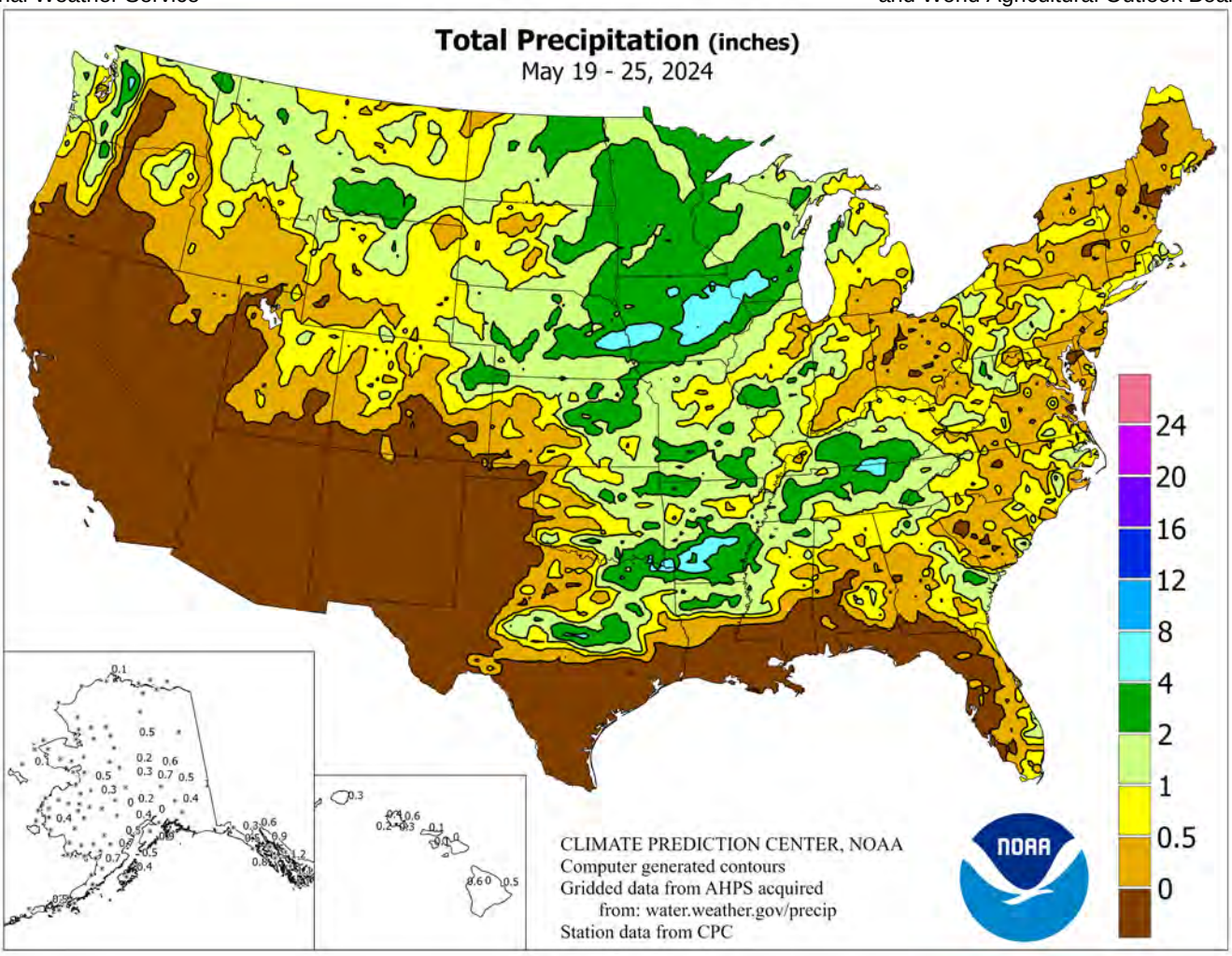
Volume 111, No. 22 www.usda.gov/oce/weather-drought-monitor May 29, 2024

WEEKLY WEATHER AND CROP BULLETIN

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
and World Agricultural Outlook Board



HIGHLIGHTS

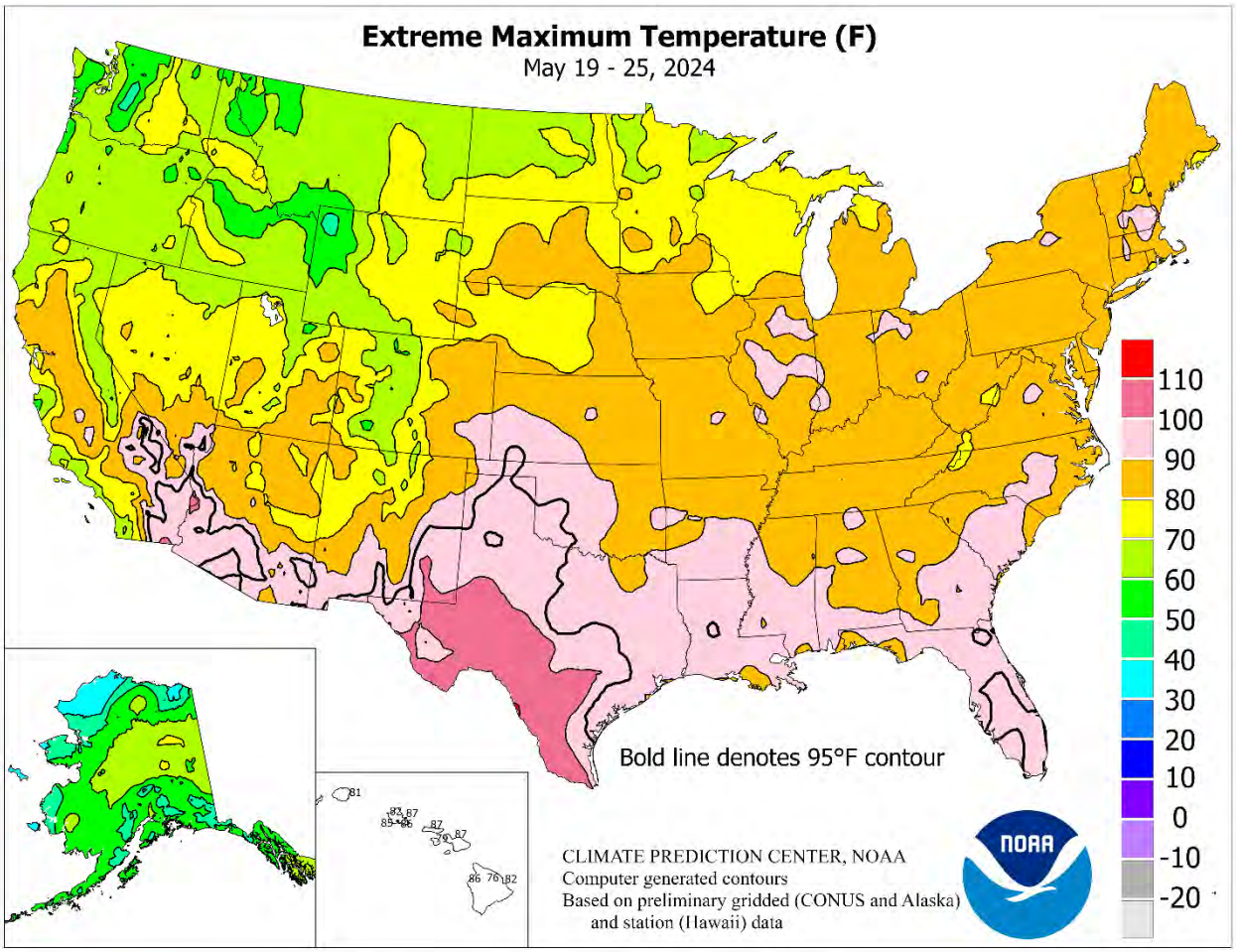
May 19 – 25, 2024

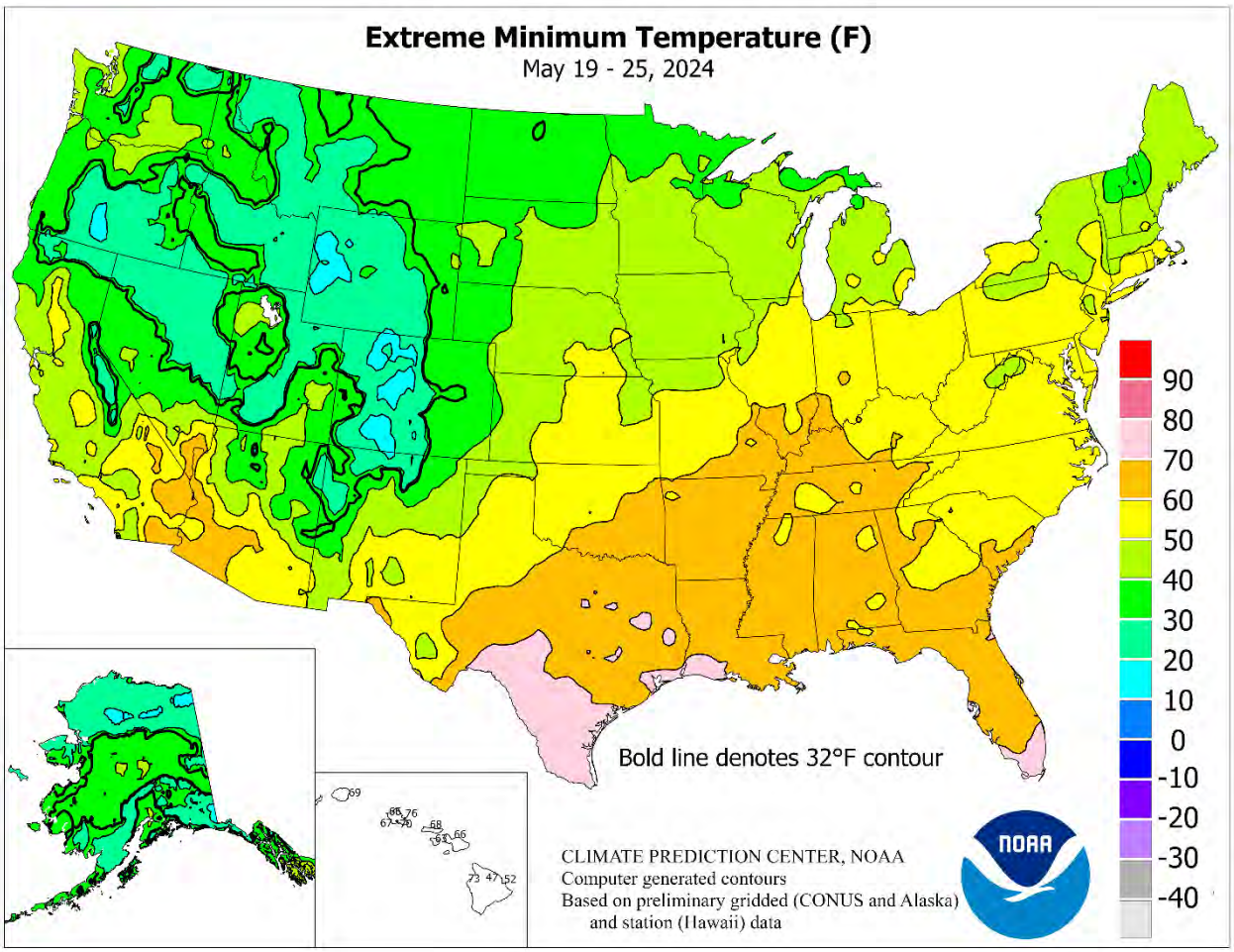
Highlights provided by USDA/WAOB

Daily thunderstorms across the **central and eastern U.S.** produced locally heavy rain and high winds. Some of the heaviest rain (2 to 6 inches) fell in previously drought-affected sections of the **upper Midwest**, while 2- to 4-inch totals were scattered across the **northern and central Plains** and the **mid-South**. At least a few tornadoes were reported somewhere in the country each day, with a preliminary national weekly tally of more than 150 twisters—more than two-thirds occurring on May 21, 23, and 25. Unsettled weather extended into the **Northwest**,

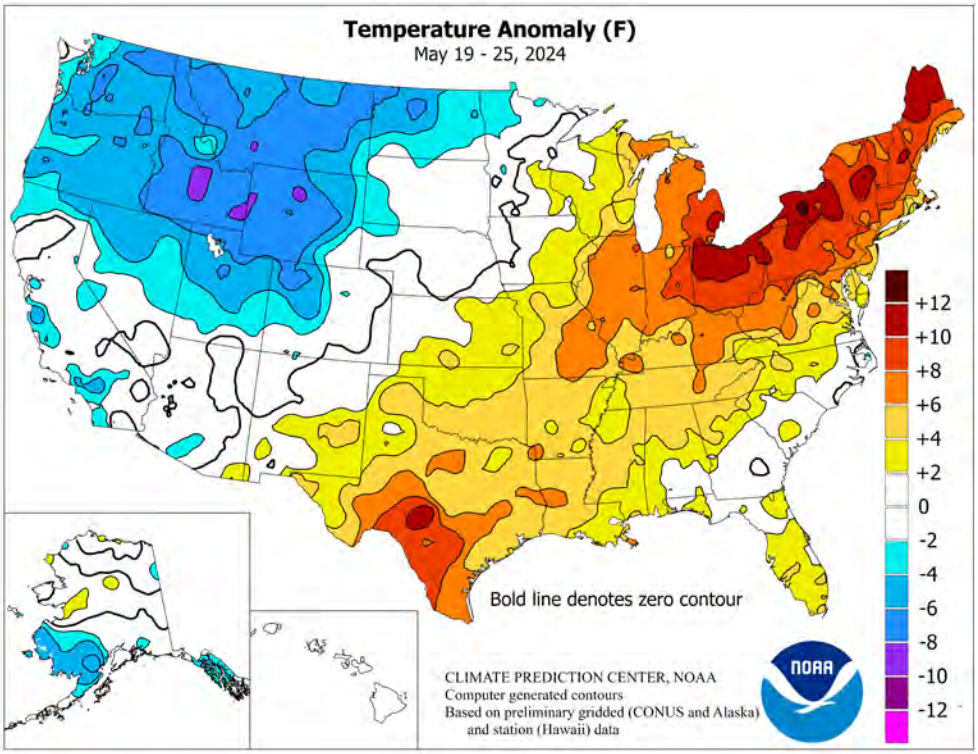
(Continued on page 3)

Contents


Extreme Maximum Temperature (F)
May 19 - 25, 2024
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
Bold line denotes 95°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA


Extreme Minimum Temperature (F)
May 19 - 25, 2024
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
Bold line denotes 32°F contour
CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary gridded (CONUS and Alaska)
and station (Hawaii) data
NOAA

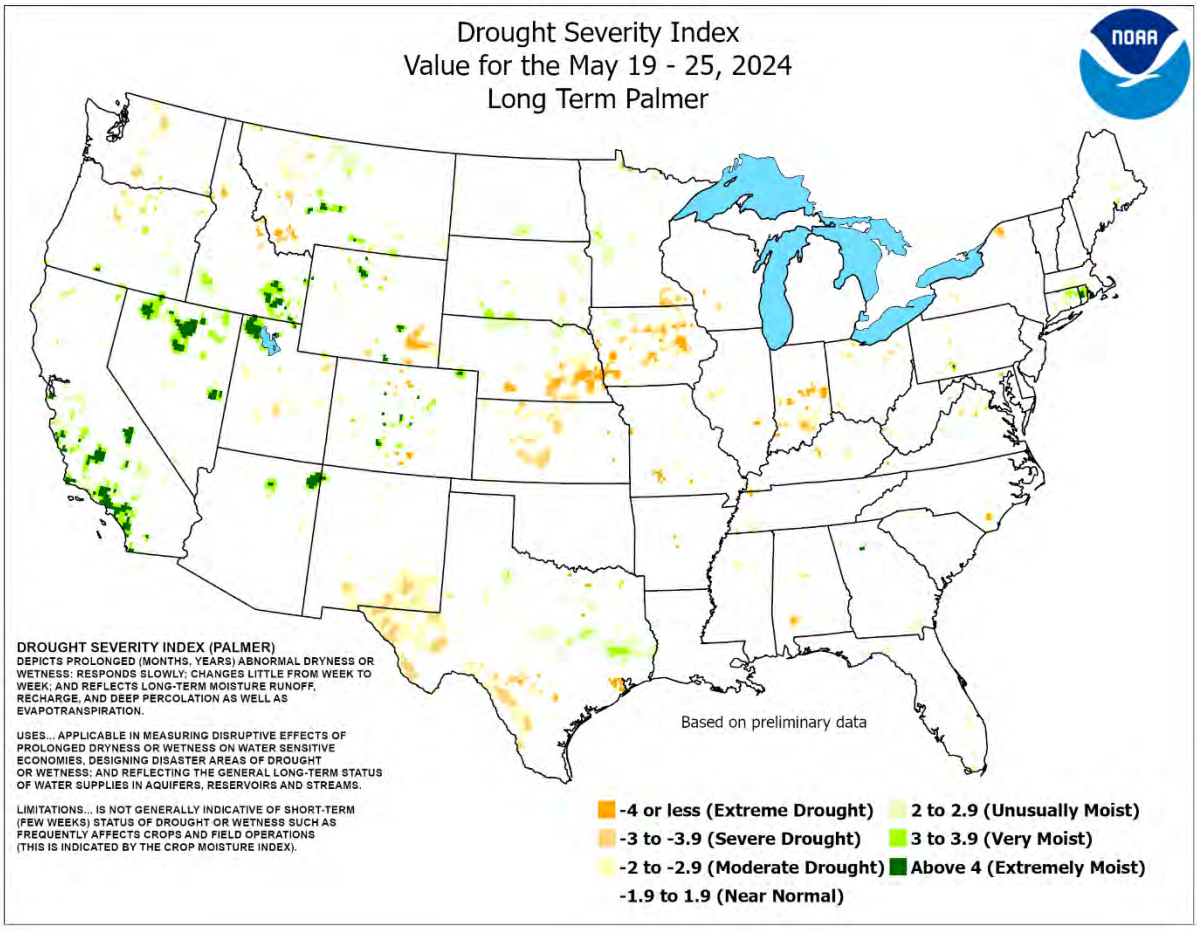
(Continued from front cover)
the source region for the disturbances that later sparked active weather across the **Plains**, **Midwest**, and **mid-South**. However, unlike the **southeastern half of the country**, the **Northwestern** showers—which included high-elevation snow—were accompanied by chilly conditions. Elsewhere, mostly dry weather prevailed in the **Deep South**, from **southern Texas to Florida**, and across much of the **nation's southwestern quadrant**, from **California to the southern High Plains**. Dry weather in late spring is typical in **California** and the **Southwest**, but drought-related impacts persist for some rangeland, pastures, winter grains, and rain-fed summer crops on the **southern High Plains**. Weekly temperatures averaged at least 5 to 10°F above normal from the **south-central U.S.**, including much of **Texas**, northeastward into the **lower Great Lakes region** and the **Northeast**. Additionally, hot weather (as much as 5°F above normal) persisted across **southern Florida**. Meanwhile, readings averaged 5 to 10°F below normal across the **interior Northwest**, as well as portions of the **northern Plains**.

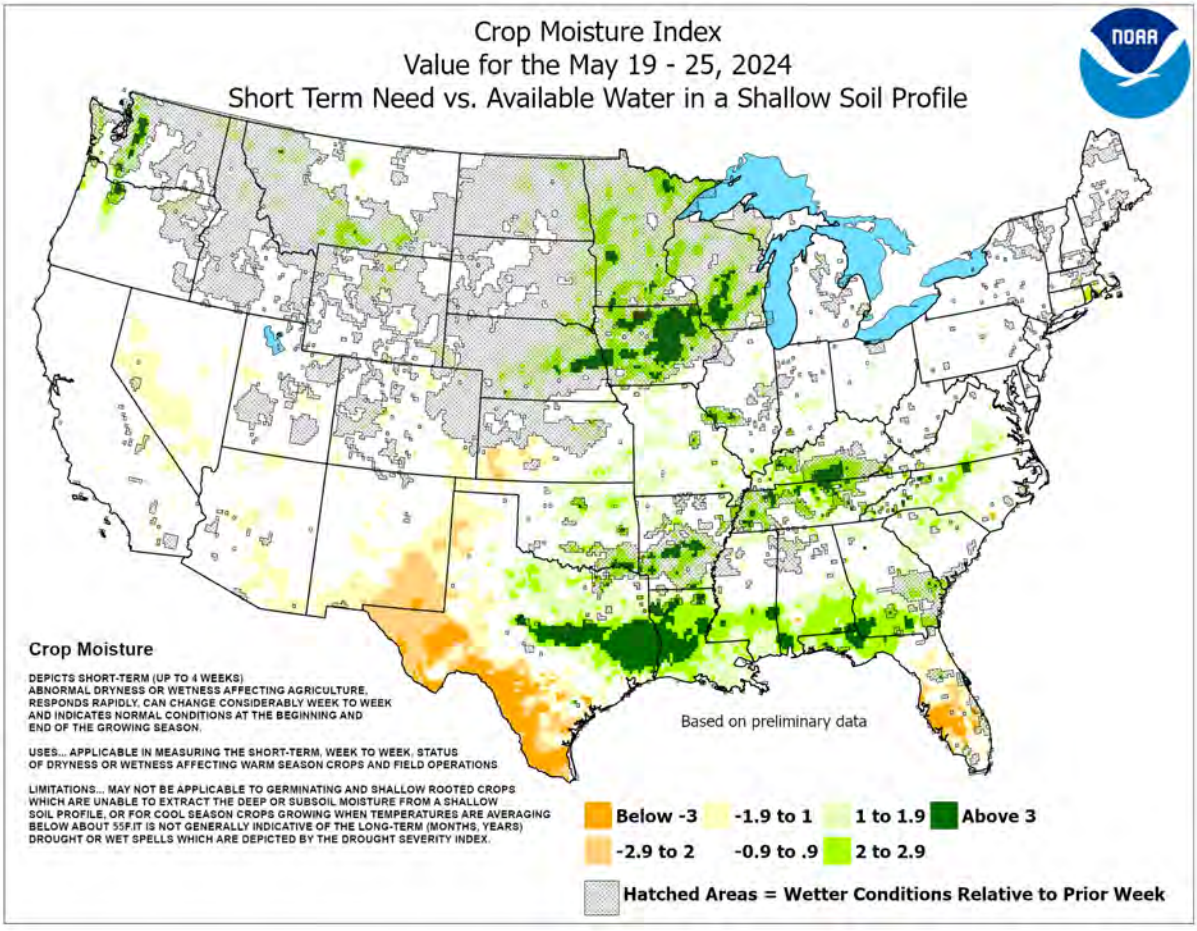


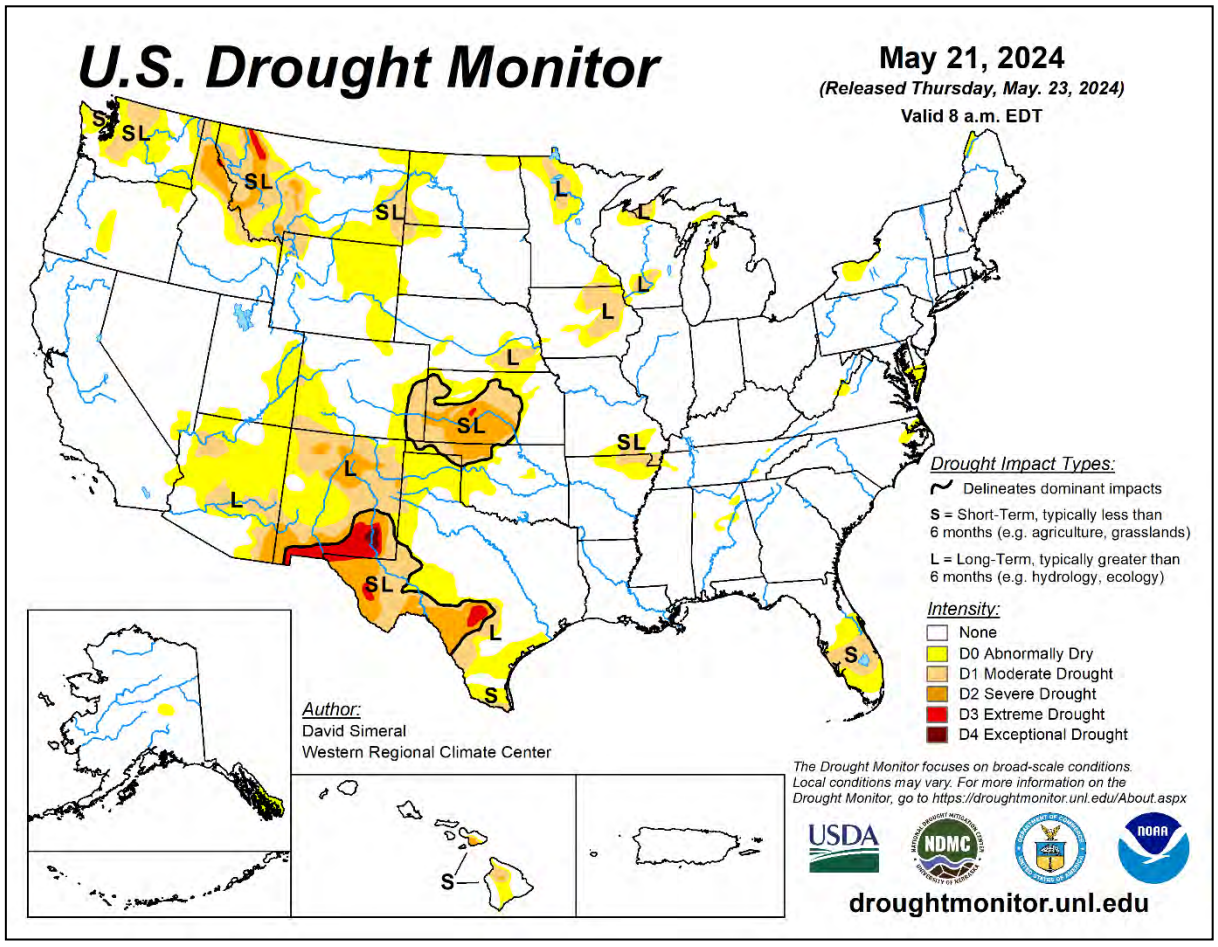
With heat continuing, much of **Florida's peninsula** careened toward a record-hot May. On May 19, the week opened with daily-record highs in **Florida** locations such as **West Palm Beach** (98°F), **Miami** (96°F), and **Fort Lauderdale** (95°F). **Punta Gorda, FL**, posted maxima of 90°F or greater on each of the first 25 days of the month, with daily-record highs of 98°F occurring on May 23 and 24. Meanwhile, conditions in **southern Texas** remained equally extreme. A May record was set in **Brownsville, TX**, with its second triple-digit reading of the month (100°F on the 24th). Similarly, **McAllen, TX**, set a May record with 8 days of 100-degree heat (previously, 7 days in 2018). **McAllen** achieved a daily-record high of 102°F on May 20. Elsewhere in **Texas**, **Del Rio** tied a monthly record with a high of 109°F on May 24—a mark previously attained on May 24, 2000, and May 9, 2024—only to experience a higher reading (112°F) on Sunday, May 26. Scattered daily-record highs were noted in other areas of the **Deep South**; in **Louisiana**, for example, maxima reached 92°F (on May 19) in **New Orleans** and 96°F in **Alexandria** (on May 25). During a mid-week surge of warmth into the **Midwest** and **Northeast**, daily-record highs reached or exceeded the 90-degree mark in locations such as **Cleveland, OH** (90°F on May 21), and **Syracuse, NY** (93°F on May 22). In contrast, daily-record lows in **Montana** included 26°F (on May 19) in **Kalispell** and 27°F (on May 20) in **Dunkirk**. Later in **Nevada**, record-setting lows for May 21 dipped to 21°F in **Eureka** and 26°F in **Winnemucca**. The greatest concentration of **Northwestern** daily-record lows occurred on May 24, when readings dipped to 19°F in **Big Piney, WY**; 27°F in **Bozeman, MT**; and 29°F in **Pocatello, ID**. **Bozeman Airport's** reading followed a 3-inch snowfall on May 23. **Montana State University**, also in **Bozeman**, officially received 6.0 inches of snow on the 23rd.

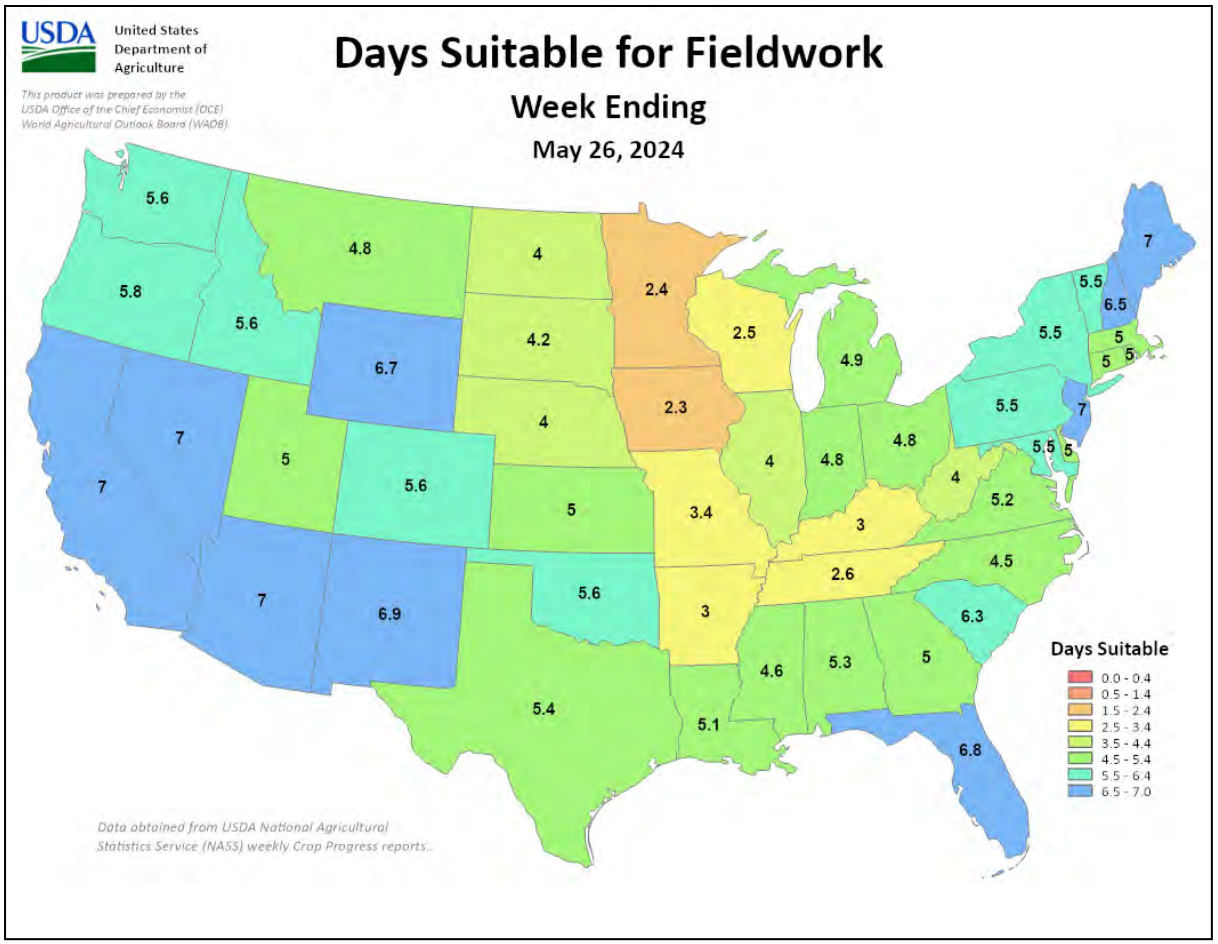
Although most of the **Deep South** received little or no rain, parts of the **Florida Keys** experienced a deluge on May 20. On that date, the 7.08-inch total in **Marathon, FL**, represented the wettest day during May on record in that location (previously, 6.60 inches on May 27, 1959). Meanwhile, unusually heavy precipitation arrived in the **Pacific Northwest**, where record-setting rainfall totals in **western Washington** for May 21 included 1.53 inches in **Quillayute**, 1.22 inches in **Hoquiam**, and 1.08 inches in **Bellingham**. Daily-record amounts exceeding 2 inches were common across the **Plains**, **Midwest**, and **mid-South**, with totals reaching 2.97 inches (on the 24th) in **Jackson, TN**; 2.25 inches (on the 24th) in **Madison, WI**; 2.02 inches (on the 23rd) in **Billings, MT**; 2.13 inches (on the 22nd) in **Stuttgart, AR**; 2.65 inches (on the 21st) in **Omaha, NE**; and 2.79 inches (on the 21st) in **Waterloo, IA**. On the day of **Waterloo's** downpour, an EF-4 tornado, with winds estimated as high as 185 mph, cut across nearly 44 miles of **Iowa** from **Page County to Adair County**, resulting in five fatalities. On the night of May 25-26, there were four tornadoes resulting in at least 14 fatalities, of which seven occurred in **Texas**, five in **Arkansas**, and two in **Oklahoma**. Late in the evening of May 25, the **Texas** tornado sliced through 48 miles of **Montague, Cooke, and Denton Counties**, crossing Interstate 35 near **Valley View** and striking communities near **Ray Roberts Lake**, ultimately resulting in the seven deaths and at least 100 injuries. The storm rampage carried into the following day, with May 25-26 rainfall totals reaching 3.71 inches in **Clarksburg, WV**, and 3.12 inches in **Poplar Bluff, MO**.

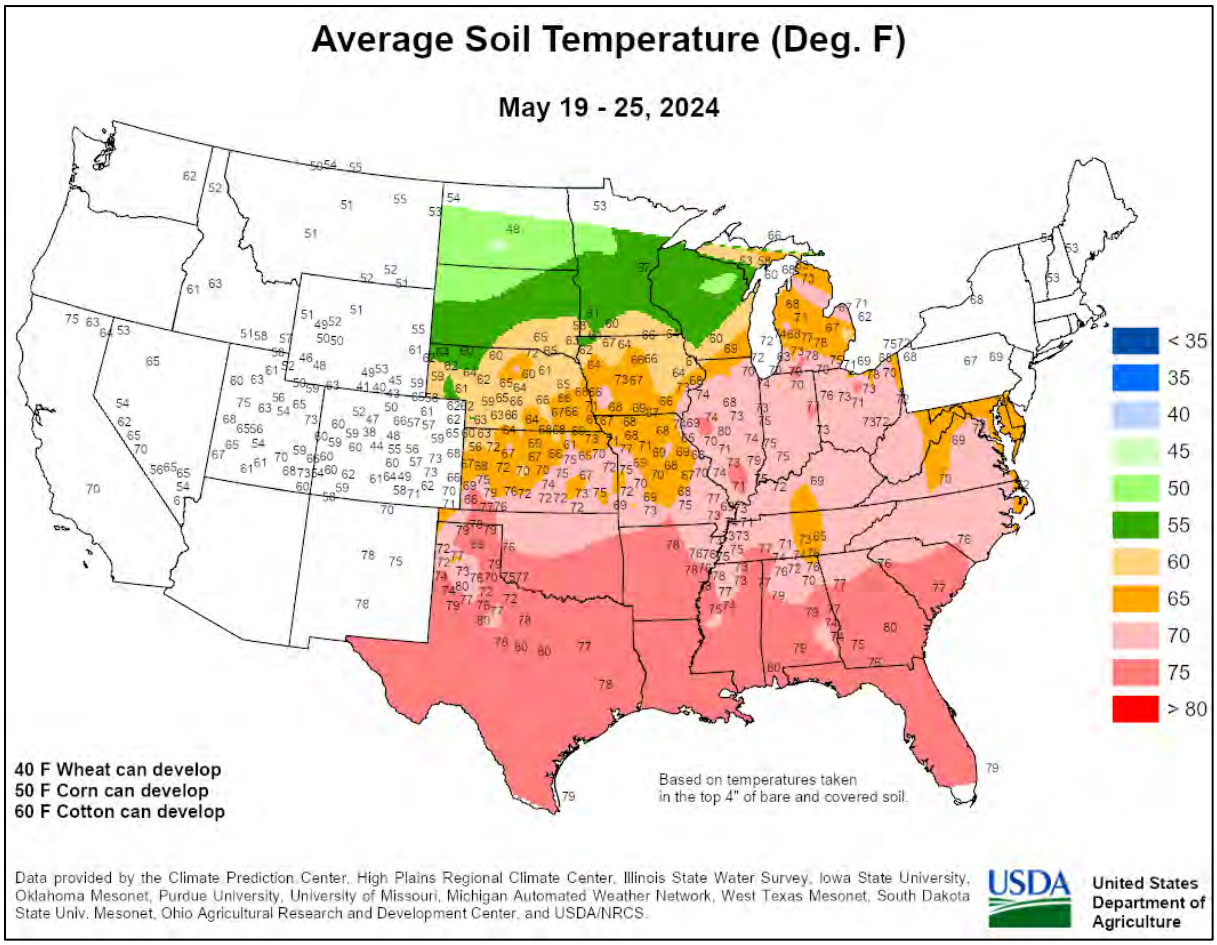
In **Alaska**, widespread precipitation accompanied near- or below-normal temperatures. **King Salmon** measured a daily-record sum of 0.48 inch on May 21, just a day after reporting a daily record-tying low of 26°F. A few days later, on the 24th, **Fairbanks** netted a daily-record rainfall of 0.51 inch. With an additional 0.24 inch on May 25, **Fairbanks'** 2-day sum of 0.76 inch surpassed its total of 0.74 during the preceding 116 days (January 29 – May 23). **Bethel** reported measurable precipitation each day during the week, totaling 0.98 inch. Farther south, mostly dry weather prevailed in **Hawaii's leeward locations**, while showers dotted windward slopes. **Honolulu, Oahu**, received no measurable rain during the week, following mid-month downpours that delivered 4.42 inches of rain from May 14-18. Due to the earlier rainfall, month-to-date rainfall at the state's major airport observation sites through May 25 was as high as 8.43 inches (146 percent of normal) in **Hilo**, on the **Big Island**, and 4.90 inches (721 percent) in **Honolulu**.

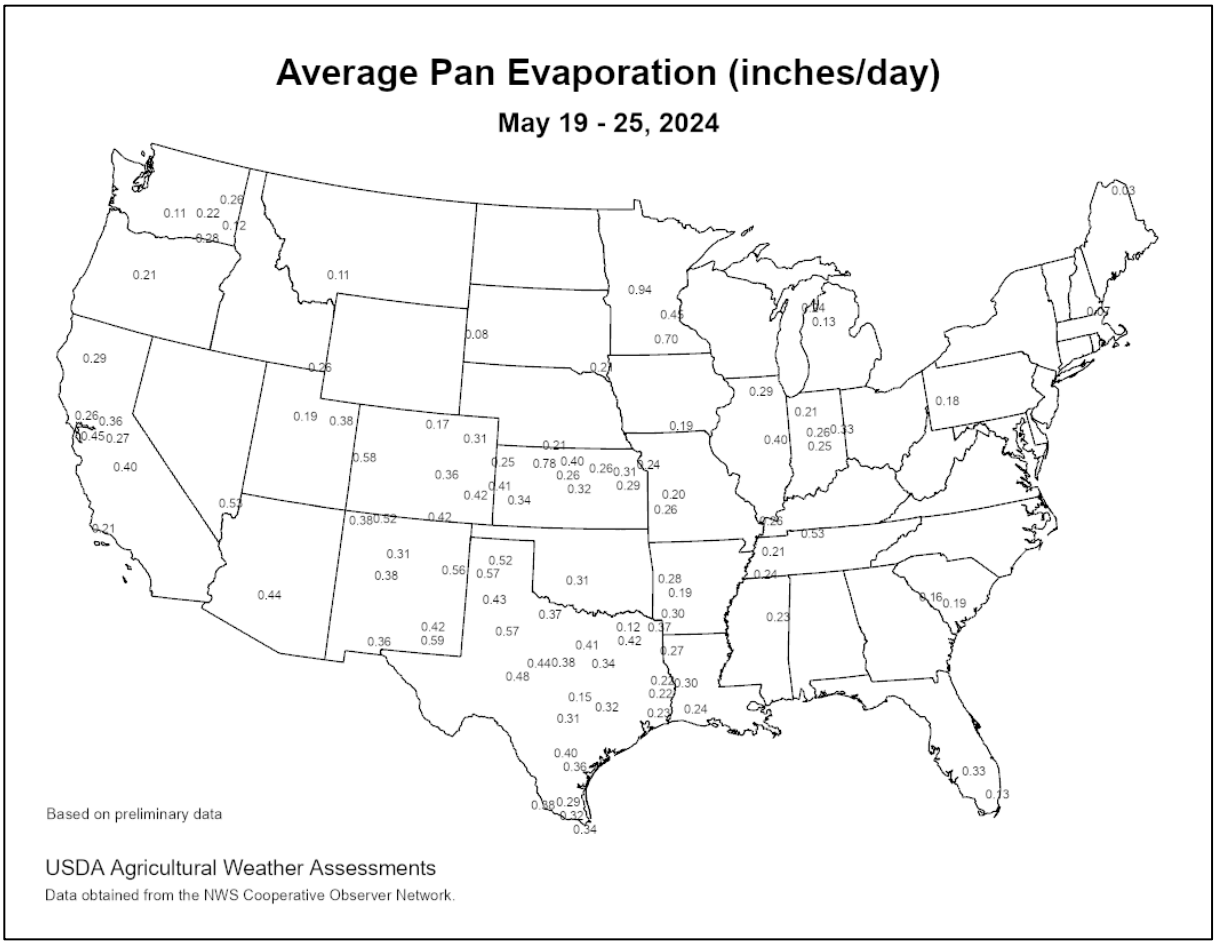

Drought Severity Index
Value for the May 19 - 25, 2024
Long Term Palmer
NOAA
DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS: RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.
USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.
LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).
Based on preliminary data
-4 or less (Extreme Drought)
-3 to -3.9 (Severe Drought)
-2 to -2.9 (Moderate Drought)
-1.9 to 1.9 (Near Normal)
2 to 2.9 (Unusually Moist)
3 to 3.9 (Very Moist)
Above 4 (Extremely Moist)

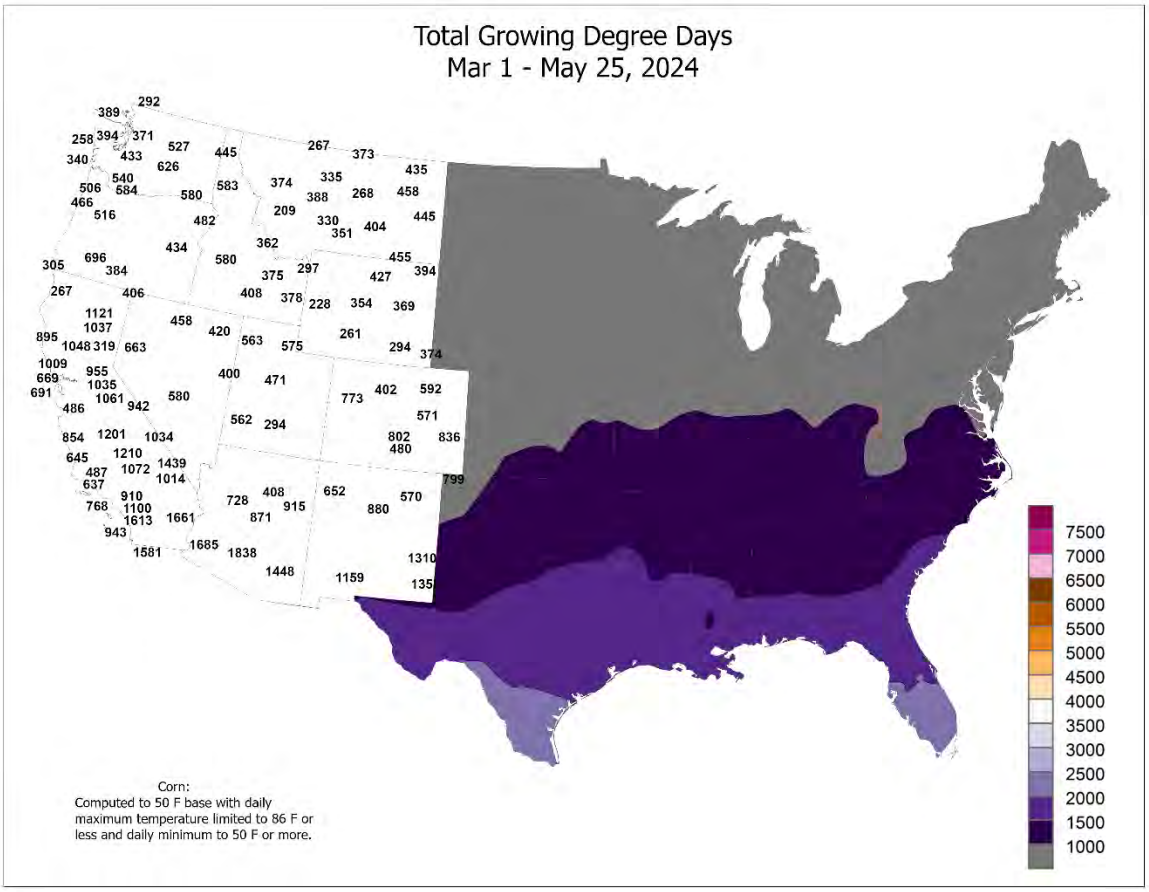

Crop Moisture Index
Value for the May 19 - 25, 2024
Short Term Need vs. Available Water in a Shallow Soil Profile
NOAA
Crop Moisture
DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.
USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS
LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55F.IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.
Based on preliminary data
Below -3
-2.9 to 2
-1.9 to 1
-0.9 to .9
1 to 1.9
2 to 2.9
Above 3
Hatched Areas = Wetter Conditions Relative to Prior Week

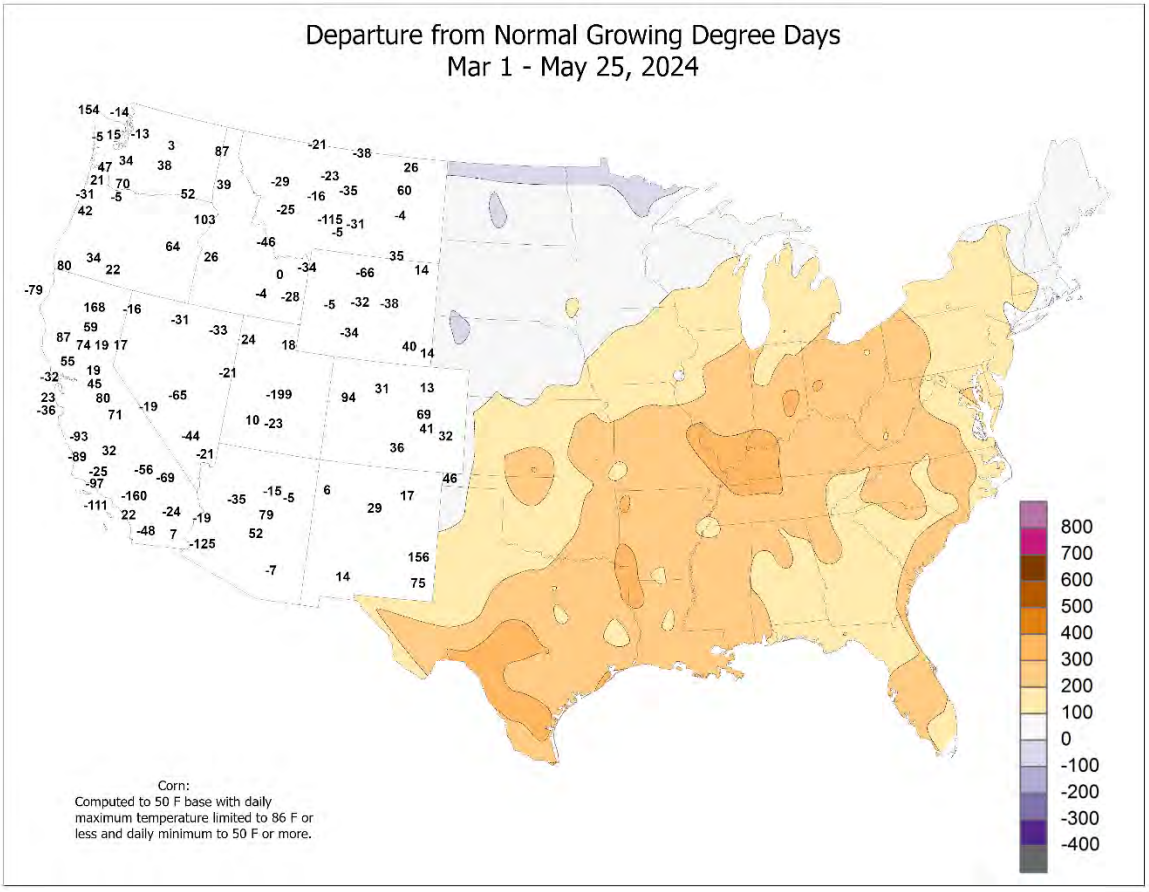

U.S. Drought Monitor
May 21, 2024
(Released Thursday, May. 23, 2024)
Valid 8 a.m. EDT
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
Author:
David Simeral
Western Regional Climate Center
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx
USDA
NDMC
NOAA
droughtmonitor.unl.edu

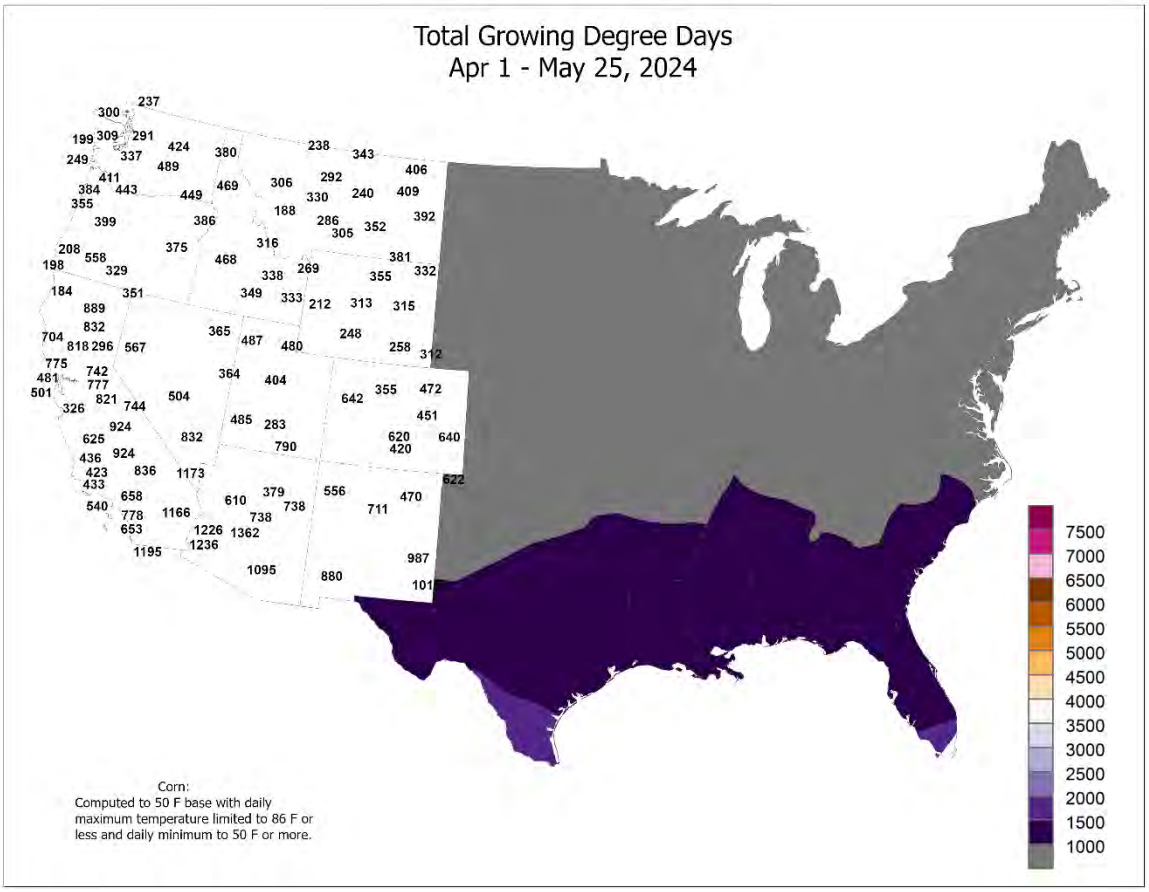

USDA
United States Department of Agriculture
This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)
Days Suitable for Fieldwork
Week Ending
May 26, 2024
Days Suitable
0.0 - 0.4
0.5 - 1.4
1.5 - 2.4
2.5 - 3.4
3.5 - 4.4
4.5 - 5.4
5.5 - 6.4
6.5 - 7.0
Data obtained from USDA National Agricultural Statistics Service (NASS) weekly Crop Progress reports.

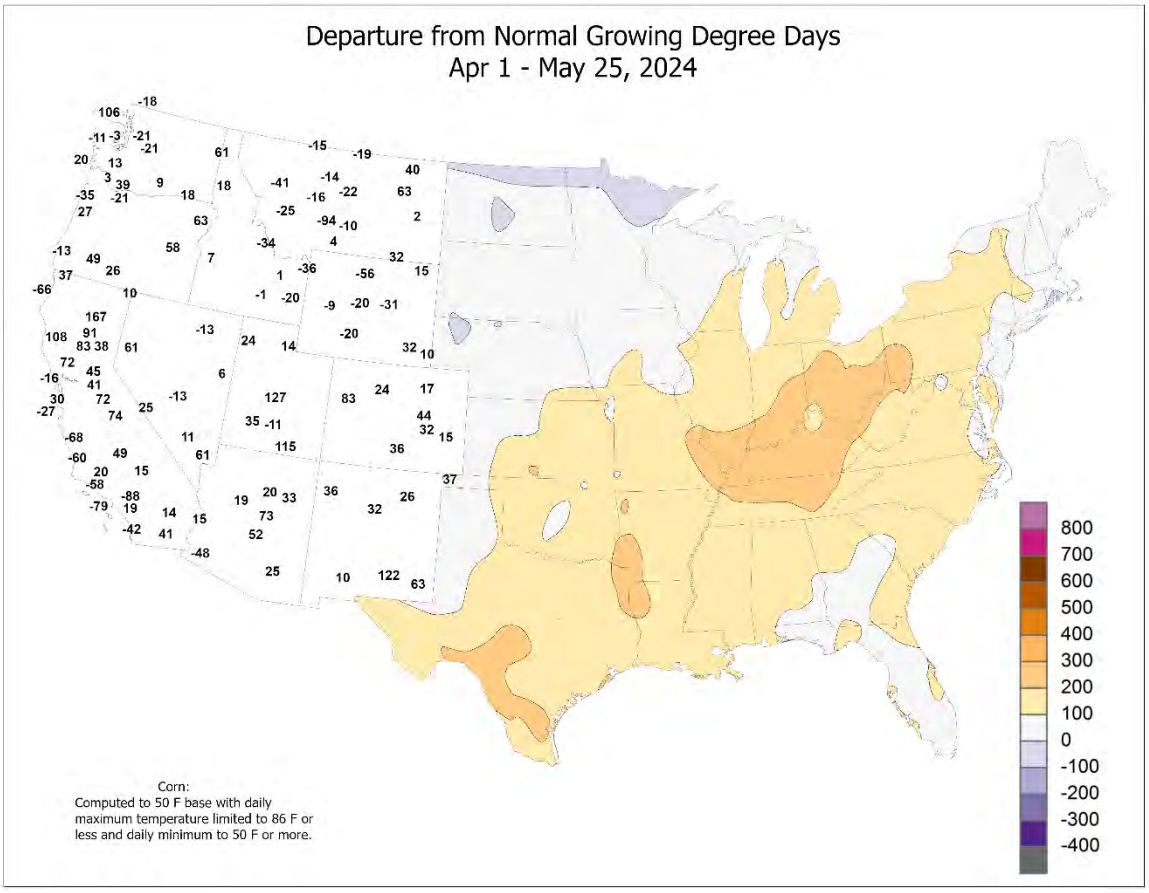

Average Soil Temperature (Deg. F)
May 19 - 25, 2024
< 35
35
40
45
50
55
60
65
70
75
> 80
40 F Wheat can develop
50 F Corn can develop
60 F Cotton can develop
Based on temperatures taken
in the top 4" of bare and covered soil.
Data provided by the Climate Prediction Center, High Plains Regional Climate Center, Illinois State Water Survey, Iowa State University, Oklahoma Mesonet, Purdue University, University of Missouri, Michigan Automated Weather Network, West Texas Mesonet, South Dakota State Univ. Mesonet, Ohio Agricultural Research and Development Center, and USDA/NRCS.
USDA
United States Department of Agriculture


Average Pan Evaporation (inches/day)
May 19 - 25, 2024
Based on preliminary data
USDA Agricultural Weather Assessments
Data obtained from the NWS Cooperative Observer Network.


Total Growing Degree Days
Mar 1 - May 25, 2024
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000


Departure from Normal Growing Degree Days
Mar 1 - May 25, 2024
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400


Total Growing Degree Days
Apr 1 - May 25, 2024
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.


Departure from Normal Growing Degree Days
Apr 1 - May 25, 2024
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
Corn:
Computed to 50 F base with daily maximum temperature limited to 86 F or less and daily minimum to 50 F or more.

National Weather Data for Selected Cities

Weather Data for the Week Ending May 25, 2024

Data Provided by Climate Prediction Center

STATES AND STATIONS		TEMPERATURE ˚F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. ˚F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AK	ANCHORAGE	55	43	60	39	49	-1	0.43	0.27	0.24	2.57	158	4.65	142	79	46	0	0	4	0
	BARROW	30	26	30	25	28	0	0.06	-0.01	0.04	0.06	11	0.06	6	87	77	0	7	2	0
	FAIRBANKS	65	45	72	41	55	2	0.63	0.50	0.45	1.24	108	1.82	79	77	32	0	0	3	0
	JUNEAU	53	42	59	36	47	-4	0.89	0.13	0.30	12.07	120	24.28	118	92	59	0	0	6	0
	KODIAK	52	39	56	35	45	-1	0.38	-0.94	0.29	18.16	116	32.77	107	90	55	0	0	4	0
	NOME	48	34	55	32	41	2	0.11	-0.09	0.11	3.67	168	6.00	144	93	61	0	1	1	0
AL	BIRMINGHAM	87	69	91	64	78	5	0.02	-1.07	0.02	10.15	69	21.02	84	83	43	1	0	1	0
	HUNTSVILLE	88	67	89	63	77	4	0.30	-0.66	0.27	14.39	102	25.12	103	92	48	0	0	2	0
	MOBILE	89	69	91	67	79	3	0.00	-1.20	0.00	18.06	117	27.80	108	92	47	4	0	0	0
	MONTGOMERY	87	67	89	62	77	1	0.02	-0.87	0.02	16.53	134	32.02	145	94	53	0	0	1	0
AR	FORT SMITH	87	69	92	66	78	6	0.42	-0.86	0.31	15.92	118	20.63	107	92	56	3	0	3	0
	LITTLE ROCK	87	69	92	67	78	6	2.22	1.17	1.04	17.16	116	29.37	131	89	56	3	0	4	2
AZ	FLAGSTAFF	69	35	73	29	52	-1	0.00	-0.17	0.00	3.87	113	9.34	121	58	17	0	2	0	0
	PHOENIX	96	72	100	67	84	0	0.00	-0.03	0.00	1.72	148	3.76	128	24	6	7	0	0	0
	PRESCOTT	77	48	80	42	63	-1	0.00	-0.10	0.00	2.37	129	4.69	107	41	12	0	0	0	0
	TUCSON	94	63	97	59	78	-1	0.00	-0.05	0.00	2.07	216	5.18	193	24	7	7	0	0	0
CA	BAKERSFIELD	85	59	91	52	72	0	0.00	-0.04	0.00	1.73	88	5.40	123	54	20	1	0	0	0
	EUREKA	57	43	61	38	50	-4	0.04	-0.29	0.03	11.59	107	28.64	122	98	68	0	0	2	0
	FRESNO	84	58	90	54	71	-1	0.00	-0.08	0.00	3.80	115	8.98	120	65	20	1	0	0	0
	LOS ANGELES	65	57	66	55	61	-3	0.00	-0.06	0.00	3.88	149	15.37	180	87	64	0	0	0	0
	REDDING	84	58	88	53	71	1	0.00	-0.42	0.00	7.85	92	20.78	102	55	17	0	0	0	0
	SACRAMENTO	81	53	88	50	67	-1	0.00	-0.15	0.00	3.80	82	11.97	101	79	27	0	0	0	0
	SAN DIEGO	66	59	67	58	63	-2	0.09	0.04	0.09	2.81	119	10.89	164	78	62	0	0	1	0
	SAN FRANCISCO	67	52	75	52	60	-1	0.00	-0.09	0.00	5.08	112	14.31	114	80	49	0	0	0	0
	STOCKTON	82	53	87	51	67	-2	0.00	-0.12	0.00	4.15	118	10.65	121	76	26	0	0	0	0
CO	ALAMOSA	71	36	75	23	54	0	0.00	-0.13	0.00	2.02	127	2.72	124	71	13	0	1	0	0
	CO SPRINGS	73	41	80	33	57	-2	0.00	-0.47	0.00	3.71	97	5.71	129	79	21	0	0	0	0
	DENVER INTL	73	41	81	34	57	-3	0.73	0.23	0.54	6.15	144	7.87	155	73	28	0	0	2	1
	GRAND JUNCTION	77	47	88	39	62	-2	0.23	0.06	0.12	1.94	78	2.61	71	66	14	0	0	3	0
	PUEBLO	82	44	88	35	63	-1	0.01	-0.34	0.01	3.74	101	5.52	128	90	15	0	0	1	0
CT	BRIDGEPORT	75	59	83	54	67	5	0.47	-0.34	0.47	15.41	138	23.19	132	93	57	0	0	1	0
	HARTFORD	84	57	93	52	71	9	0.65	-0.23	0.65	14.50	135	24.65	143	85	42	1	0	1	1
DC	WASHINGTON	84	66	88	60	75	6	1.30	0.38	1.17	10.86	109	18.02	116	89	49	0	0	3	1
DE	WILMINGTON	81	60	87	56	70	5	0.32	-0.52	0.32	13.40	127	21.43	128	96	54	0	0	1	0
FL	DAYTONA BEACH	87	68	91	64	78	1	0.04	-0.89	0.02	6.14	72	11.61	85	97	53	2	0	3	0
	JACKSONVILLE	88	67	94	63	78	1	0.98	0.11	0.65	9.96	114	16.35	109	94	51	3	0	4	1
	KEY WEST	89	80	91	73	85	3	2.09	1.33	2.09	8.13	137	14.20	152	87	61	4	0	1	1
	MIAMI	92	77	96	72	85	4	0.72	-0.88	0.72	9.11	87	13.04	90	80	48	6	0	1	1
	ORLANDO	92	70	95	68	81	3	0.06	-0.99	0.06	3.96	46	7.92	60	95	44	7	0	1	0
	PENSACOLA	85	71	89	69	78	1	0.00	-0.85	0.00	17.02	123	24.48	103	87	53	0	0	0	0
	TALLAHASSEE	90	66	94	61	78	1	0.00	-0.83	0.00	21.93	196	29.07	145	92	43	4	0	0	0
	TAMPA	91	75	93	71	83	3	0.15	-0.48	0.06	4.95	71	11.24	91	86	44	4	0	3	0
	WEST PALM BEACH	92	76	98	73	84	5	0.47	-0.82	0.35	14.70	139	20.39	122	89	50	7	0	2	0
GA	ATHENS	85	63	88	60	74	2	0.62	-0.09	0.28	13.16	126	28.32	146	94	50	0	0	3	0
	ATLANTA	86	67	90	64	77	4	0.54	-0.23	0.54	14.89	131	24.50	118	84	45	1	0	1	1
	AUGUSTA	86	61	91	56	73	-1	0.70	-0.03	0.42	9.03	97	14.87	87	99	44	2	0	2	0
	COLUMBUS	87	67	89	63	77	1	0.13	-0.59	0.13	16.65	173	28.91	165	91	48	0	0	1	0
	MACON	86	62	90	57	74	-1	0.00	-0.61	0.00	13.49	135	24.40	131	100	52	2	0	0	0
	SAVANNAH	87	67	92	63	77	1	2.81	1.93	1.85	14.01	146	19.24	122	92	48	3	0	3	2
HI	HILO	80	67	82	52	73	-1	0.51	-0.96	0.23	36.76	132	45.62	98	97	66	0	0	6	0
	HONOLULU	85	73	86	70	79	0	0.28	0.09	0.18	6.36	167	9.24	120	84	55	0	0	2	0
	KAHULUI	86	69	87	66	77	0	0.02	-0.09	0.02	2.97	64	7.88	86	88	52	0	0	1	0
	LIHUE	80	73	81	69	77	0	0.29	-0.17	0.29	17.70	186	22.18	138	88	72	0	0	1	0
IA	BURLINGTON	81	59	88	49	70	5	0.02	-1.10	0.01	14.68	142	16.64	122	89	44	0	0	2	0
	CEDAR RAPIDS	78	54	81	44	66	3	2.61	1.62	1.10	8.48	95	9.09	81	95	49	0	0	4	3
	DES MOINES	79	56	84	50	68	3	3.63	2.43	1.34	10.60	101	14.91	115	87	42	0	0	5	4
	DUBUQUE	76	53	81	45	65	3	0.98	-0.03	0.97	10.38	106	12.35	97	87	49	0	0	2	1
	SIOUX CITY	75	49	84	46	62	-1	1.75	0.85	0.85	12.42	156	14.05	147	94	47	0	0	6	2
	WATERLOO	78	53	80	46	65	2	4.52	3.44	2.79	14.91	154	16.43	137	91	45	0	0	4	3
ID	BOISE	68	43	73	39	55	-6	0.35	0.02	0.33	4.97	132	9.30	150	73	25	0	0	2	0
	LEWISTON	67	47	76	44	57	-5	0.17	-0.23	0.08	2.54	62	5.27	83	76	30	0	0	3	0
	POCATELLO	61	37	68	29	49	-7	0.86	0.53	0.34	5.78	164	9.33	165	80	29	0	2	3	0
IL	CHICAGO/O_HARE	81	60	89	56	71	8	0.06	-0.95	0.06	9.78	99	13.77	98	80	36	0	0	1	0
	MOLINE	82	58	90	50	70	6	0.13	-0.95	0.13	10.44	102	13.46	97	82	40	1	0	1	0
	PEORIA	83	61	90	53	73	7	0.08	-1.00	0.08	11.88	112	15.55	106	86	39	2	0	1	0
	ROCKFORD	81	58	90	51	69	7	0.08	-0.93	0.06	11.34	120	13.89	109	86	36	1	0	2	0
	SPRINGFIELD	84	63	91	52	73	6	0.15	-0.85	0.14	6.11	61	10.76	77	87	46	2	0	2	0
IN	EVANSVILLE	84	65	90	62	75	6	0.16	-0.88	0.16	14.96	107	21.81	105	92	50	1	0	1	0
	FORT WAYNE	86	59	90	54	73	9	0.06	-1.07	0.06	14.00	138	18.87	127	84	35	1	0	1	0
	INDIANAPOLIS	83	63	87	60	73	8	0.19	-0.85	0.17	13.40	112	19.48	111	90	49	0	0	2	0
	SOUTH BEND	82	56	88	50	69	8	0.37	-0.59	0.37	11.07	120	16.31	114	83	41	0	0	1	0
KS	CONCORDIA	81	56	86	53	69	3	1.31	0.26	0.94	8.44	112	10.83	119	86	42	0	0	3	1
	DODGE CITY	84	55	93	52	70	3	0.14	-0.56	0.14	1.32	23	2.90	41	84	34	2	0	1	0
	GOODLAND	77	48	88	41	62	0	0.31	-0.41	0.30	2.69	57	4.52	82	87	35	0	0	2	0
	TOPEKA	84	57	90	50	70	2	0.02	-1.20	0.02	2.52	24	5.31	42	90	41	0	0	1	0

Based on 1991-2020 normals ***** Not Available**

Weather Data for the Week Ending May 25, 2024

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
	WICHITA	83	60	88	57	72	3	1.55	0.34	1.18	6.41	67	8.73	75	89	47	0	0	2	1
KY	LEXINGTON	83	63	87	59	73	6	0.28	-0.92	0.24	11.98	90	20.80	101	92	53	0	0	2	0
	LOUISVILLE	85	66	90	62	76	6	0.40	-0.67	0.29	11.09	80	18.89	91	86	50	1	0	3	0
	PADUCAH	85	67	89	63	76	6	0.98	-0.01	0.88	11.33	82	21.08	96	90	52	0	0	4	1
LA	BATON ROUGE	93	75	95	70	84	7	0.00	-1.20	0.00	16.72	122	26.98	109	89	48	7	0	0	0
	LAKE CHARLES	89	75	93	71	82	4	0.00	-1.28	0.00	15.46	124	27.06	124	96	62	2	0	0	0
	NEW ORLEANS	89	75	92	71	82	4	0.00	-1.31	0.00	19.42	138	30.80	131	93	56	4	0	0	0
	SHREVEPORT	91	73	93	70	82	6	***	***	***	***	***	***	***	89	52	5	0	***	***
MA	BOSTON	75	57	89	51	66	6	0.16	-0.59	0.09	13.75	132	21.81	127	88	50	0	0	2	0
	WORCESTER	77	56	86	51	66	8	1.63	0.81	1.62	19.27	173	28.82	160	85	46	0	0	2	1
MD	BALTIMORE	83	61	87	55	72	6	0.08	-0.84	0.07	10.52	100	18.13	109	98	50	0	0	2	0
ME	CARIBOU	76	53	84	47	65	10	0.30	-0.50	0.29	7.73	90	10.85	77	89	47	0	0	2	0
	PORTLAND	72	53	84	49	63	6	0.00	-0.83	0.00	13.84	121	22.19	119	96	59	0	0	0	0
MI	ALPENA	77	49	82	44	63	7	0.70	0.06	0.28	9.32	133	12.60	121	95	40	0	0	4	0
	GRAND RAPIDS	80	54	85	51	67	6	0.44	-0.48	0.31	8.10	84	13.19	91	87	39	0	0	2	0
	HOUGHTON LAKE	77	51	82	44	64	7	0.54	-0.18	0.47	6.93	96	8.42	92	91	39	0	0	2	0
	LANSING	81	55	86	49	68	7	0.31	-0.52	0.26	7.46	89	11.54	94	88	40	0	0	2	0
	MUSKEGON	80	53	88	48	66	6	0.17	-0.57	0.13	7.58	87	11.09	83	84	39	0	0	2	0
	TRAVERSE CITY	78	53	84	48	65	8	0.89	0.22	0.63	7.48	113	9.11	97	91	40	0	0	4	1
MN	DULUTH	64	45	73	40	55	0	1.44	0.62	0.94	7.69	115	8.74	101	91	53	0	0	5	1
	INT_L FALLS	62	40	71	33	51	-2	1.71	0.95	1.36	6.13	122	7.53	115	93	54	0	0	5	1
	MINNEAPOLIS	75	53	80	48	64	3	2.87	1.96	2.32	10.93	142	11.71	123	82	43	0	0	3	1
	ROCHESTER	74	50	84	42	62	2	1.21	0.20	0.67	9.56	107	10.36	94	88	46	0	0	4	1
	ST. CLOUD	74	49	80	42	61	3	1.91	1.06	1.10	9.92	139	11.11	129	90	48	0	0	4	2
MO	COLUMBIA	84	61	89	56	73	5	0.88	-0.10	0.78	11.64	99	14.56	90	87	49	0	0	3	1
	KANSAS CITY	82	57	86	50	69	2	0.60	-0.60	0.28	11.43	106	13.63	101	91	46	0	0	4	0
	SAINT LOUIS	85	68	91	63	77	7	1.18	0.15	0.41	14.25	117	18.61	109	80	46	2	0	4	0
	SPRINGFIELD	83	62	87	57	72	5	0.87	-0.30	0.37	13.58	105	16.94	94	93	56	0	0	3	0
MS	JACKSON	90	69	92	64	79	5	2.62	1.65	1.72	24.33	162	38.45	149	92	50	3	0	2	2
	MERIDIAN	87	67	92	62	77	2	0.04	-0.89	0.04	18.01	123	28.74	111	93	52	2	0	1	0
	TUPELO	86	69	90	63	78	4	0.47	-0.67	0.24	16.79	110	28.34	111	90	51	1	0	3	0
MT	BILLINGS	62	41	69	35	51	-6	1.14	0.54	0.99	4.66	104	5.89	105	84	38	0	0	3	1
	BUTTE	54	32	58	27	43	-7	0.36	-0.03	0.19	1.97	59	3.41	81	90	40	0	3	3	0
	CUT BANK	57	34	63	28	46	-6	0.32	-0.13	0.24	1.86	74	2.24	75	93	42	0	3	3	0
	GLASGOW	63	40	69	37	52	-6	0.47	-0.10	0.25	4.14	132	5.17	131	87	41	0	0	5	0
	GREAT FALLS	59	36	65	30	48	-6	0.53	-0.11	0.27	4.79	114	6.87	128	93	39	0	3	5	0
	HAVRE	61	38	66	32	50	-6	0.24	-0.27	0.07	5.09	176	6.91	186	94	46	0	1	6	0
	MISSOULA	59	37	66	33	48	-7	1.43	0.97	0.51	4.42	122	6.08	111	93	48	0	0	6	1
NC	ASHEVILLE	81	61	85	58	71	5	0.61	-0.27	0.31	13.07	115	22.80	120	97	49	0	0	4	0
	CHARLOTTE	85	63	89	59	74	3	0.85	0.10	0.39	13.64	130	21.82	127	90	46	0	0	3	0
	GREENSBORO	82	62	86	57	72	3	0.03	-0.72	0.02	13.84	135	22.94	138	93	50	0	0	2	0
	HATTERAS	74	62	81	57	68	-3	0.06	-0.97	0.04	13.35	112	17.08	80	100	77	0	0	2	0
	RALEIGH	85	63	91	57	74	4	0.55	-0.22	0.33	9.40	91	15.48	93	90	50	2	0	2	0
	WILMINGTON	83	62	92	56	73	1	0.65	-0.44	0.57	11.34	107	14.81	82	93	52	2	0	2	1
ND	BISMARCK	66	43	71	38	55	-3	0.67	0.07	0.28	4.98	121	5.68	110	93	44	0	0	4	0
	DICKINSON	65	38	68	35	52	-4	2.19	1.56	1.13	4.26	110	4.31	96	93	41	0	0	4	2
	FARGO	67	48	71	41	57	-2	1.69	0.93	0.77	6.85	131	7.69	115	87	56	0	0	4	2
	GRAND FORKS	64	43	73	39	54	-3	0.56	-0.13	0.52	5.04	117	5.55	104	85	52	0	0	3	1
	JAMESTOWN	66	43	70	38	55	-3	0.94	0.17	0.58	4.92	108	4.98	95	94	50	0	0	3	1
NE	GRAND ISLAND	74	53	80	52	64	-1	3.87	2.65	1.61	12.43	163	13.94	155	90	45	0	0	5	3
	LINCOLN	79	52	86	50	66	0	1.33	0.18	0.78	7.34	101	8.67	97	86	41	0	0	4	1
	NORFOLK	74	50	80	48	62	0	2.18	1.20	1.38	11.65	159	13.07	149	91	44	0	0	6	2
	NORTH PLATTE	73	48	78	42	60	-1	2.39	1.58	0.94	7.06	120	8.50	124	89	45	0	0	4	3
	OMAHA	78	53	86	50	66	0	5.69	4.59	2.56	14.13	162	15.06	144	91	41	0	0	5	3
	SCOTTSBLUFF	73	45	82	36	59	-1	0.74	0.06	0.46	4.07	79	5.85	96	79	28	0	0	4	0
	VALENTINE	72	47	81	41	59	-1	1.69	0.84	0.89	6.36	102	7.79	108	87	40	0	0	4	2
NH	CONCORD	81	52	92	46	67	8	0.78	-0.04	0.58	11.93	126	19.01	125	96	42	1	0	3	1
NJ	ATLANTIC_CITY	80	57	86	50	68	5	0.05	-0.73	0.05	13.63	129	21.78	126	90	53	0	0	1	0
	NEWARK	83	61	88	56	72	7	0.93	-0.03	0.63	12.33	110	18.64	105	88	42	0	0	2	1
NM	ALBUQUERQUE	84	52	85	50	68	0	0.00	-0.10	0.00	0.66	50	1.40	65	31	7	0	0	0	0
NV	ELY	66	33	74	23	50	-4	0.00	-0.24	0.00	2.94	101	4.84	107	61	16	0	3	0	0
	LAS VEGAS	91	70	95	66	80	1	0.00	-0.01	0.00	0.91	133	2.07	100	24	10	5	0	0	0
	RENO	72	49	77	42	60	-2	0.00	-0.12	0.00	2.55	151	4.95	123	49	16	0	0	0	0
	WINNEMUCCA	70	34	74	26	52	-6	0.01	-0.24	0.01	3.39	138	6.81	164	64	14	0	3	1	0
NY	ALBANY	83	57	89	51	70	9	0.43	-0.37	0.39	12.35	139	17.80	128	85	39	0	0	2	0
	BINGHAMTON	79	57	84	52	68	10	0.01	-0.87	0.01	11.23	115	17.37	117	90	43	0	0	1	0
	BUFFALO	80	60	86	55	70	10	0.57	-0.25	0.33	7.06	79	12.72	85	84	43	0	0	3	0
	ROCHESTER	82	59	89	54	71	10	0.25	-0.44	0.19	8.72	112	13.09	104	85	43	0	0	2	0
	SYRACUSE	85	58	93	51	72	11	0.52	-0.29	0.26	10.15	109	15.70	109	89	39	2	0	2	0
OH	AKRON-CANTON	82	60	85	53	71	8	0.17	-0.80	0.13	11.23	108	15.39	97	90	43	0	0	2	0
	CINCINNATI	83	62	88	59	73	7	0.63	-0.36	0.57	12.52	100	19.88	104	92	44	0	0	3	1
	CLEVELAND	85	62	90	53	73	10	0.00	-0.89	0.00	8.17	82	12.62	81	80	38	1	0	0	0
	COLUMBUS	85	64	89	59	75	10	0.54	-0.37	0.37	12.12	113	18.02	111	90	41	0	0	3	0
	DAYTON	85	64	88	60	74	8	0.16	-0.83	0.16	10.56	90	17.54	102	90	48	0	0	1	0
	MANSFIELD	84	60	87	53	72	10	0.23	-0.75	0.23	11.20	102	16.57	98	86	40	0	0	1	0

Based on 1991-2020 normals

***** Not Available**

Weather Data for the Week Ending May 25, 2024

STATES AND STATIONS		TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS TEMP. °F		NUMBER OF DAYS PRECIP	
		AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
	TOLEDO	87	58	90	53	73	9	0.02	-0.86	0.02	12.35	134	17.53	126	87	30	2	0	1	0
	YOUNGSTOWN	83	57	87	50	70	9	1.65	0.77	1.47	13.84	138	19.35	123	88	42	0	0	2	1
OK	OKLAHOMA CITY	85	64	91	61	75	5	0.23	-0.94	0.08	8.04	77	11.04	83	90	46	1	0	4	0
	TULSA	86	62	89	57	74	2	1.72	0.43	0.73	16.61	137	20.61	133	89	53	0	0	6	2
OR	ASTORIA	58	49	61	47	54	-1	1.22	0.54	0.95	15.48	93	38.32	110	90	64	0	0	5	1
	BURNS	64	34	69	30	49	-6	0.04	-0.26	0.03	2.16	74	6.44	123	80	23	0	5	2	0
	EUGENE	66	43	71	37	55	-2	0.02	-0.53	0.02	8.67	87	17.96	86	90	43	0	0	1	0
	MEDFORD	72	46	78	39	59	-3	0.00	-0.31	0.00	4.59	104	10.76	117	74	23	0	0	0	0
	PENDLETON	65	45	70	39	55	-5	0.52	0.17	0.27	4.11	111	7.45	115	81	31	0	0	2	0
	PORTLAND	63	49	70	46	56	-5	1.03	0.46	0.44	6.92	78	20.23	114	81	46	0	0	4	0
	SALEM	64	49	69	39	56	-3	0.11	-0.39	0.06	8.69	93	23.20	115	93	54	0	0	3	0
PA	ALLENTOWN	82	57	86	53	70	6	0.96	0.13	0.85	13.82	135	21.37	130	95	44	0	0	2	1
	ERIE	82	60	87	51	71	10	0.82	0.00	0.61	7.34	78	12.39	80	83	38	0	0	2	1
	MIDDLETOWN	83	62	87	60	73	8	0.27	-0.59	0.19	12.07	116	20.28	126	93	46	0	0	2	0
	PHILADELPHIA	83	61	88	53	72	6	0.27	-0.52	0.27	12.50	124	19.84	123	93	43	0	0	1	0
	PITTSBURGH	84	62	87	57	73	10	0.81	-0.09	0.61	15.89	167	21.82	143	84	39	0	0	2	1
	WILKES-BARRE	84	58	89	54	71	8	0.61	-0.14	0.36	10.31	119	17.39	130	92	39	0	0	3	0
	WILLIAMSPORT	84	57	86	54	71	8	0.78	-0.10	0.50	13.83	140	21.95	143	98	41	0	0	3	0
RI	PROVIDENCE	73	55	85	52	64	4	0.08	-0.67	0.07	20.80	175	30.92	159	99	61	0	0	2	0
SC	CHARLESTON	87	66	93	62	77	2	0.26	-0.56	0.24	13.72	150	18.66	119	91	48	3	0	2	0
	COLUMBIA	86	65	92	58	75	1	0.08	-0.76	0.06	14.82	163	20.13	125	94	49	2	0	2	0
	FLORENCE	85	63	92	58	74	1	0.38	-0.53	0.36	12.33	136	16.93	111	96	49	2	0	2	0
	GREENVILLE	84	63	88	58	73	3	1.09	0.22	0.35	13.54	115	26.19	131	93	47	0	0	4	0
SD	ABERDEEN	72	44	81	38	58	-2	0.98	0.28	0.43	5.75	104	6.04	90	90	43	0	0	5	0
	HURON	69	48	81	45	58	-2	1.46	0.74	0.78	6.82	110	7.86	104	91	48	0	0	5	2
	RAPID CITY	67	42	76	40	55	-2	0.50	-0.36	0.39	6.69	116	7.50	114	83	40	0	0	2	0
	SIOUX FALLS	72	49	80	43	61	-1	2.63	1.70	1.16	10.13	133	11.45	126	85	48	0	0	5	3
TN	BRISTOL	82	60	86	56	71	5	0.93	0.05	0.64	10.28	95	17.61	95	100	52	0	0	3	1
	CHATTANOOGA	87	66	89	64	77	5	0.23	-0.52	0.22	12.53	93	21.88	92	91	48	0	0	2	0
	KNOXVILLE	84	64	87	62	74	5	1.84	0.96	1.06	14.89	114	25.37	111	93	50	0	0	3	2
	MEMPHIS	85	69	89	64	77	3	1.15	0.09	0.70	12.90	80	23.11	93	89	56	0	0	3	1
	NASHVILLE	87	66	91	63	76	5	1.79	0.79	1.12	14.76	110	23.71	107	88	44	2	0	4	1
TX	ABILENE	93	70	97	63	82	6	0.00	-0.78	0.00	4.77	78	8.17	95	87	41	5	0	0	0
	AMARILLO	91	56	97	51	74	5	0.00	-0.57	0.00	3.36	75	5.00	87	58	9	4	0	0	0
	AUSTIN	95	76	99	70	85	7	0.00	-1.20	0.00	8.60	91	15.54	111	88	48	7	0	0	0
	BEAUMONT	89	75	91	70	82	4	0.02	-1.10	0.01	22.23	197	35.55	179	94	63	4	0	2	0
	BROWNSVILLE	98	82	100	78	90	7	0.00	-0.57	0.00	1.45	31	4.72	69	91	51	7	0	0	0
	CORPUS CHRISTI	92	79	93	70	85	5	0.00	-0.88	0.00	1.63	23	5.88	60	97	67	7	0	0	0
	DEL RIO	103	80	109	77	92	10	0.00	-0.79	0.00	0.32	6	0.90	14	78	30	7	0	0	0
	EL PASO	95	71	99	65	83	5	0.00	-0.11	0.00	0.06	8	0.78	50	14	4	7	0	0	0
	FORT WORTH	91	72	93	69	82	5	0.04	-1.05	0.02	15.82	151	20.69	130	89	56	6	0	2	0
	GALVESTON	86	79	88	76	83	3	0.00	-0.80	0.00	6.13	82	13.74	98	97	78	0	0	0	0
	HOUSTON	91	76	94	70	84	5	0.00	-1.24	0.00	13.25	116	23.91	131	91	57	6	0	0	0
	LUBBOCK	93	61	99	55	77	4	0.00	-0.70	0.00	3.50	77	4.81	82	63	11	5	0	0	0
	MIDLAND	97	67	103	63	82	5	0.00	-0.42	0.00	2.02	78	2.60	67	64	8	7	0	0	0
	SAN ANGELO	98	71	103	67	85	7	1.17	0.37	0.69	3.82	71	4.98	66	84	28	7	0	3	1
	SAN ANTONIO	97	77	102	73	87	9	0.00	-1.03	0.00	4.41	53	10.60	87	89	45	7	0	0	0
	VICTORIA	92	76	94	69	84	5	0.00	-1.29	0.00	4.31	42	14.70	98	97	56	7	0	0	0
	WACO	89	72	94	69	80	4	0.81	-0.18	0.42	18.32	179	24.01	153	94	62	4	0	3	0
	WICHITA FALLS	91	69	94	61	80	6	0.22	-0.66	0.22	11.77	156	16.06	157	91	43	6	0	1	0
UT	SALT LAKE CITY	67	48	77	41	57	-6	0.36	-0.03	0.25	4.89	90	8.87	108	64	25	0	0	2	0
VA	LYNCHBURG	83	60	89	56	71	6	0.17	-0.73	0.13	8.67	83	16.51	97	99	51	0	0	2	0
	NORFOLK	78	63	89	57	71	1	0.41	-0.48	0.41	14.59	145	20.64	125	92	60	0	0	1	0
	RICHMOND	83	62	89	58	73	5	0.37	-0.55	0.37	14.45	139	22.46	137	93	51	0	0	1	0
	ROANOKE	84	64	91	61	74	6	0.36	-0.65	0.24	7.52	72	14.07	85	88	47	1	0	2	0
	WASH/DULLES	85	61	91	54	73	8	0.76	-0.36	0.67	9.15	85	16.34	99	92	46	1	0	2	1
VT	BURLINGTON	82	57	90	46	69	9	0.30	-0.59	0.29	8.37	101	11.89	97	83	35	1	0	2	0
WA	OLYMPIA	60	43	67	36	51	-4	0.48	0.02	0.28	8.01	71	22.47	92	93	54	0	0	3	0
	QUILLAYUTE	60	50	66	46	55	2	1.84	1.01	1.58	21.47	91	47.51	96	83	59	0	0	5	1
	SEATTLE-TACOMA	60	46	64	43	53	-6	1.23	0.84	0.66	5.41	60	15.04	81	86	52	0	0	4	1
	SPOKANE	64	44	69	37	54	-4	0.23	-0.15	0.14	2.21	51	6.15	79	84	31	0	0	3	0
	YAKIMA	68	41	74	39	54	-6	0.07	-0.11	0.06	1.00	56	3.33	87	79	29	0	0	2	0
WI	EAU CLAIRE	73	50	78	44	62	2	1.42	0.48	0.99	9.25	114	9.89	96	88	48	0	0	6	1
	GREEN BAY	73	53	78	51	63	4	0.79	-0.01	0.41	7.50	99	8.75	85	86	49	0	0	4	0
	LA CROSSE	75	54	80	46	65	2	1.90	0.87	1.31	10.46	113	11.60	99	84	45	0	0	3	1
	MADISON	76	53	86	48	65	5	2.76	1.78	1.54	11.00	118	13.52	109	84	39	0	0	3	2
	MILWAUKEE	75	55	83	53	65	6	1.51	0.69	1.16	13.53	152	17.39	139	83	41	0	0	2	1
WV	BECKLEY	79	58	84	54	69	6	0.95	-0.11	0.82	8.51	74	16.39	92	89	47	0	0	2	1
	CHARLESTON	85	61	89	55	73	7	0.94	-0.17	0.86	11.42	97	19.43	105	94	42	0	0	3	1
	ELKINS	81	55	84	48	68	7	0.69	-0.47	0.41	12.25	99	19.52	102	100	49	0	0	2	0
	HUNTINGTON	84	63	88	59	74	7	0.51	-0.45	0.25	11.15	94	20.40	111	88	47	0	0	4	0
WY	CASPER	60	35	76	30	48	-6	0.57	0.06	0.35	4.17	102	5.18	100	89	33	0	3	2	0
	CHEYENNE	66	39	76	36	53	-2	0.40	-0.18	0.22	2.11	45	3.40	60	71	24	0	0	4	0
	LANDER	60	36	71	28	48	-7	0.34	-0.28	0.30	3.95	70	5.86	85	77	31	0	1	2	0
	SHERIDAN	63	36	72	31	50	-5	0.81	0.19	0.39	4.41	87	5.56	87	85	40	0	1	4	0

Based on 1991-2020 normals ***** Not Available**

National Agricultural Summary

May 20 – 26, 2024

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Most of California, the Gulf Coast, and Southwest remained dry, while much of the upper Midwest, as well as parts of the Mississippi Valley, Plains, and Rockies, recorded at least twice the normal amount of weekly precipitation. Some areas near the Iowa-Nebraska border recorded more than 6 inches of rain. Meanwhile, most of the eastern half of the nation was warmer than normal, with temperatures averaging 9°F or more above normal in parts of the Northeast, Ohio Valley, and Texas. In contrast, most of the western half of the nation was cooler than normal. Large sections of the Rockies, as well as parts of the Great Basin, Pacific Northwest, and northern Plains, recorded temperatures 6°F or more below normal.

Corn: By May 26, producers had planted 83 percent of the nation's corn crop, 6 percentage points behind last year but 1 point ahead of the 5-year average. Weekly advances of 10 percentage points or more were reported in 13 of the 18 estimating states. Eighty-eight percent of Iowa's intended corn acreage was planted by week's end, 9 percentage points behind last year and 4 points behind average. Fifty-eight percent of the nation's corn acreage had emerged by May 26, eight percentage points behind the previous year but equal to the average. Emergence advanced by 10 percentage points or more during the week in 14 of the 18 estimating states.

Soybeans: Sixty-eight percent of the nation's soybean acreage was planted by May 26, ten percentage points behind last year but 5 points ahead of the 5-year average. Weekly advances of 10 percentage points or more were reported in 14 of the 18 estimating states. Thirty-nine percent of the nation's soybean acreage had emerged by May 26, eleven percentage points behind last year but 3 points ahead of average. Emergence advanced by 10 percentage points or more during the week in 16 of the 18 states.

Winter Wheat: By May 26, seventy-seven percent of the nation's winter wheat crop was headed, 8 percentage points ahead of both last year and the 5-year average. On May 26, forty-eight percent of the 2024 winter wheat crop was reported in good to excellent condition, 1 percentage point below the previous week but 14 points above last year. In Kansas, the largest winter wheat-producing state, 32 percent of the crop was rated in good to excellent condition.

Cotton: Nationwide, 59 percent of the cotton crop was planted by May 26, three percentage points ahead of the previous year and 2 points ahead of the 5-year average. Weekly advances of 10 percentage points or more were reported in 13 of the 15 estimating states. In Texas, 50 percent of the 2024 cotton acreage was planted by May 26, four percentage points ahead of last year and 1 point ahead of average. Four percent of the nation's cotton acreage had reached the squaring stage by May 26, one percentage point ahead of last year but 1 point behind average. On May 26, sixty percent of the 2024 cotton acreage was rated in good to excellent condition, 12 percentage points above last year.

Sorghum: Forty-two percent of the nation's sorghum acreage was planted by May 26, three percentage points ahead of last year and 5 points ahead of the 5-year average. Texas had planted 82 percent of its sorghum acreage by May 26, equal to last year but 1 percentage point ahead of average.

Rice: By May 26, producers had seeded 96 percent of the 2024 rice acreage, 2 percentage points ahead of the previous year and 5 points ahead of the 5-year average. Rice planting progress was ahead of average in five of the six estimating states. By May 26, eighty-three percent of the nation's rice acreage had emerged, 2 percentage points ahead of last year and 9 points ahead of average. On May 26, eighty percent of the rice acreage was rated in good to excellent condition, 2 percentage points below the previous week but 8 points above the previous year.

Small Grains: Nationally, oat producers had seeded 93 percent of this year's acreage by May 26, three percentage points ahead of both last year and the 5-year average. Weekly planting progress in North Dakota and Pennsylvania advanced by 16 and 15 percentage points, respectively. Seventy-seven percent of the nation's oat acreage was emerged by May 26, five percentage points ahead of the previous year and 3 points ahead of average. Twenty-nine percent of the nation's oat acreage had headed by May 26, four percentage points ahead of last year and 6 points ahead of average. On May 26, sixty-six percent of the oat acreage was rated in good to excellent condition, 2 percentage points above the previous week and 10 points above the previous year.

Eighty-eight percent of the nation's barley crop was planted by May 26, seven percentage points ahead of last year and 2 points ahead of the 5-year average. Barley planting progress was ahead of average in four of the five estimating states. Planting progress in North Dakota advanced by 16 percentage points during the week. Sixty-two percent of the nation's barley crop had emerged by May 26, thirteen percentage points ahead of the previous year and 3 points ahead of average. Emergence was at or ahead of the 5-year average in all five estimating states. On May 26, sixty-eight percent of the barley acreage was rated in good to excellent condition, 19 percentage points above last year.

By May 26, eighty-eight percent of the spring wheat crop was seeded, 9 percentage points ahead of last year and 7 points ahead of the 5-year average. Planting progress in North Dakota advanced by 13 percentage points during the week. Spring wheat planting progress was at or ahead of average in all six estimating states. By May 26, sixty-one percent of the nation's spring wheat crop had emerged, 11 percentage points ahead of the previous year and 9 points ahead of average. Emergence was at or ahead of average in all six estimating states.

Other Crops: Nationally, peanut producers had planted 67 percent of the 2024 peanut acreage by May 26, equal to the previous year but 4 percentage points behind the 5-year average. Weekly advances of 10 percentage points or more were reported in seven of the eight estimating states. Producers in Georgia, the largest peanut-producing state, had planted 63 percent of the 2024 intended acreage, 10 percentage points behind the previous year and 12 points behind average. On May 26, sixty-two percent of the nation's peanut acreage was rated in good to excellent condition, 8 percentage points below the same time last year.

Eighteen percent of the nation's intended 2024 sunflower acreage was planted by May 26, three percentage points behind last year and 1 point behind the 5-year average.

Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Corn Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
CO	73	57	74	77
IL	94	67	80	79
IN	88	54	73	71
IA	97	78	88	92
KS	79	74	85	80
KY	89	65	73	85
MI	74	50	75	69
MN	89	81	89	85
MO	98	76	87	86
NE	93	79	91	92
NC	98	98	100	98
ND	61	51	75	62
OH	82	46	79	64
PA	73	33	53	66
SD	87	66	84	74
TN	96	83	87	93
TX	91	85	92	93
WI	84	66	78	77
18 Sts	89	70	83	82

These 18 States planted 92% of last year's corn acreage.

Corn Percent Emerged

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
CO	27	23	37	40
IL	79	49	65	62
IN	64	30	50	49
IA	79	47	66	70
KS	63	53	68	58
KY	73	49	58	67
MI	36	20	41	35
MN	62	38	58	56
MO	92	61	70	74
NE	75	38	61	68
NC	94	90	91	92
ND	15	13	27	19
OH	45	35	50	36
PA	48	8	23	32
SD	54	17	44	41
TN	85	62	72	79
TX	83	74	83	85
WI	45	23	48	43
18 Sts	66	40	58	58

These 18 States planted 92% of last year's corn acreage.

Rice Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AR	96	97	99	90
CA	74	70	80	91
LA	99	99	100	97
MS	99	88	95	92
MO	98	91	96	86
TX	95	98	100	94
6 Sts	94	92	96	91

These 6 States planted 100% of last year's rice acreage.

Rice Percent Emerged

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AR	91	87	93	79
CA	19	10	25	38
LA	95	95	97	92
MS	95	72	79	79
MO	94	84	90	72
TX	89	92	95	88
6 Sts	81	76	83	74

These 6 States planted 100% of last year's rice acreage.

Soybeans Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AR	87	82	88	68
IL	90	58	72	65
IN	83	49	69	60
IA	91	61	73	77
KS	66	43	55	50
KY	69	46	56	54
LA	90	79	85	84
MI	73	42	66	61
MN	77	51	72	69
MS	86	86	92	81
MO	83	42	55	46
NE	87	60	80	81
NC	58	47	59	56
ND	44	33	52	44
OH	80	41	67	54
SD	74	37	58	57
TN	66	53	60	55
WI	74	57	74	65
18 Sts	78	52	68	63

These 18 States planted 96% of last year's soybean acreage.

Soybeans Percent Emerged

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AR	77	68	78	56
IL	71	31	44	45
IN	56	27	45	38
IA	60	24	42	44
KS	42	23	34	30
KY	47	31	41	34
LA	81	65	77	72
MI	31	17	35	29
MN	37	15	31	34
MS	77	75	85	67
MO	65	31	40	30
NE	61	21	41	49
NC	41	34	46	41
ND	9	1	9	10
OH	38	24	39	26
SD	29	7	17	22
TN	46	34	45	35
WI	33	21	44	29
18 Sts	50	26	39	36

These 18 States planted 96% of last year's soybean acreage.

Rice Condition by Percent

	VP	P	F	G	EX
AR	1	2	19	58	20
CA	0	0	0	80	20
LA	0	0	15	79	6
MS	0	2	48	45	5
MO	0	8	18	69	5
TX	1	2	28	59	10
6 Sts	1	2	17	65	15
Prev Wk	0	1	17	69	13
Prev Yr	1	4	23	59	13

Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Cotton Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AL	76	54	75	81
AZ	93	96	98	95
AR	90	68	86	82
CA	96	95	97	96
GA	63	47	63	67
KS	54	38	72	53
LA	92	59	80	83
MS	75	73	83	74
MO	91	75	92	71
NC	59	52	77	66
OK	31	20	38	26
SC	64	52	72	73
TN	78	52	68	73
TX	46	37	50	49
VA	86	60	84	73
15 Sts	56	44	59	57

These 15 States planted 99% of last year's cotton acreage.

Cotton Percent Squaring

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AL	1	NA	0	0
AZ	8	7	7	12
AR	0	NA	0	0
CA	0	NA	0	0
GA	1	NA	1	0
KS	0	NA	0	0
LA	0	NA	1	1
MS	0	NA	0	0
MO	2	0	0	0
NC	0	NA	0	0
OK	0	NA	0	0
SC	0	NA	0	0
TN	2	1	2	2
TX	4	NA	7	8
VA	0	NA	1	0
15 Sts	3	NA	4	5

These 15 States planted 99% of last year's cotton acreage.

Cotton Condition by Percent

	VP	P	F	G	EX
AL	0	1	21	76	2
AZ	0	0	0	37	63
AR	0	4	20	46	30
CA	0	0	0	95	5
GA	0	4	34	60	2
KS	0	3	33	38	26
LA	0	0	0	88	12
MS	0	1	14	79	6
MO	4	9	21	66	0
NC	0	3	25	68	4
OK	0	1	10	89	0
SC	0	1	40	57	2
TN	5	9	34	49	3
TX	2	5	44	40	9
VA	0	0	5	90	5
15 Sts	1	4	35	52	8
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	1	12	39	41	7

Peanuts Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AL	58	47	61	72
FL	76	72	79	84
GA	73	52	63	75
NC	70	60	82	64
OK	34	30	49	32
SC	74	64	80	79
TX	41	46	65	48
VA	78	82	95	79
8 Sts	67	54	67	71

These 8 States planted 96% of last year's peanut acreage.

Peanut Condition by Percent

	VP	P	F	G	EX
AL	0	0	19	78	3
FL	6	8	27	57	2
GA	0	5	36	53	6
NC	0	1	22	73	4
OK	0	1	4	95	0
SC	0	2	35	59	4
TX	0	1	54	45	0
VA	0	0	1	97	2
8 Sts	1	4	33	58	4
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	1	4	25	66	4

Sorghum Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
CO	28	12	25	21
KS	19	13	24	14
NE	31	14	31	39
OK	25	32	40	22
SD	48	28	43	33
TX	82	78	82	81
6 Sts	39	32	42	37

These 6 States planted 100% of last year's sorghum acreage.

Sunflowers Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
CO	22	9	19	15
KS	5	6	16	13
ND	23	19	28	24
SD	21	1	7	15
4 Sts	21	10	18	19

These 4 States planted 87% of last year's sunflower acreage.

Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Oats Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
IA	100	98	99	99
MN	89	91	95	87
NE	99	97	99	97
ND	64	59	75	72
OH	90	86	88	91
PA	100	80	95	92
SD	96	94	98	91
TX	100	100	100	100
WI	89	81	89	87
9 Sts	90	87	93	90

These 9 States planted 66% of last year's oat acreage.

Oats Percent Emerged

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
IA	96	91	95	92
MN	64	68	80	67
NE	93	89	93	90
ND	22	21	34	33
OH	81	78	82	81
PA	87	58	70	75
SD	82	68	80	75
TX	100	100	100	100
WI	59	56	67	64
9 Sts	72	69	77	74

These 9 States planted 66% of last year's oat acreage.

Oats Percent Headed

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
IA	18	17	31	8
MN	0	NA	0	1
NE	3	5	16	6
ND	0	NA	0	0
OH	2	NA	1	3
PA	0	NA	0	0
SD	0	NA	1	2
TX	100	98	100	100
WI	0	0	4	2
9 Sts	25	NA	29	23

These 9 States planted 66% of last year's oat acreage.

Oat Condition by Percent

	VP	P	F	G	EX
IA	1	1	17	63	18
MN	0	1	17	67	15
NE	1	2	42	44	11
ND	1	0	20	76	3
OH	0	0	27	67	6
PA	0	3	9	77	11
SD	0	2	16	75	7
TX	13	16	40	29	2
WI	0	1	18	62	19
9 Sts	4	5	25	58	8
Prev Wk	4	6	26	57	7
Prev Yr	6	8	30	51	5

Spring Wheat Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
ID	96	93	96	96
MN	90	91	96	80
MT	78	81	88	87
ND	70	71	84	73
SD	98	95	98	94
WA	99	99	100	99
6 Sts	79	79	88	81

These 6 States planted 100% of last year's spring wheat acreage.

Spring Wheat Percent Emerged

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
ID	79	75	79	78
MN	55	67	82	53
MT	57	38	63	61
ND	33	29	48	40
SD	84	66	75	75
WA	93	95	97	84
6 Sts	50	43	61	52

These 6 States planted 100% of last year's spring wheat acreage.

Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Barley Percent Planted

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
ID	92	89	94	95
MN	85	86	90	81
MT	83	79	88	87
ND	67	65	81	72
WA	98	98	99	95
5 Sts	81	78	88	86
These 5 States planted 84% of last year's barley acreage.				

Barley Percent Emerged

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
ID	77	75	78	78
MN	53	51	73	54
MT	46	44	64	61
ND	24	28	42	34
WA	79	89	95	77
5 Sts	49	48	62	59
These 5 States planted 84% of last year's barley acreage.				

Barley Condition by Percent

	VP	P	F	G	EX
ID	0	0	25	74	1
MN	0	1	14	76	9
MT	1	7	30	53	9
ND	4	6	18	69	3
WA	1	5	31	54	9
5 Sts	2	5	25	62	6
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	2	10	39	44	5

Winter Wheat Percent Headed

	Prev Year	Prev Week	May 26 2024	5-Yr Avg
AR	97	91	95	97
CA	96	90	95	98
CO	43	21	44	44
ID	6	4	8	11
IL	90	90	93	85
IN	70	65	83	60
KS	81	90	94	86
MI	22	21	56	15
MO	95	95	97	91
MT	0	0	1	1
NE	31	22	52	31
NC	99	96	98	97
OH	61	70	88	52
OK	97	98	100	97
OR	48	31	73	46
SD	8	1	10	9
TX	94	96	100	96
WA	37	35	46	28
18 Sts	69	69	77	69
These 18 States planted 89% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent

	VP	P	F	G	EX
AR	0	7	28	57	8
CA	0	0	5	30	65
CO	8	20	31	39	2
ID	0	4	29	60	7
IL	7	8	22	51	12
IN	1	4	16	62	17
KS	11	21	36	29	3
MI	0	3	24	48	25
MO	0	5	25	60	10
MT	0	5	33	37	25
NE	1	4	24	51	20
NC	0	4	29	63	4
OH	1	3	24	57	15
OK	2	13	32	49	4
OR	2	9	30	49	10
SD	1	2	24	55	18
TX	7	13	44	31	5
WA	8	12	32	45	3
18 Sts	6	13	33	40	8
Prev Wk	5	13	33	42	7
Prev Yr	16	19	31	29	5

Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Pasture and Range Condition by Percent
Week Ending May 26, 2024

	VP	P	F	G	EX		VP	P	F	G	EX
AL	1	2	17	70	10	NH	0	0	20	80	0
AZ	10	17	39	31	3	NJ	0	2	8	72	18
AR	3	9	24	52	12	NM	32	38	21	8	1
CA	0	0	30	40	30	NY	0	1	14	63	22
CO	0	15	31	51	3	NC	1	2	8	86	3
CT	0	0	0	100	0	ND	1	6	25	59	9
DE	3	6	35	49	7	OH	0	0	12	67	21
FL	5	27	30	36	2	OK	1	6	36	51	6
GA	2	6	25	56	11	OR	1	14	31	35	19
ID	0	4	22	53	21	PA	2	4	8	67	19
IL	2	2	7	54	35	RI	0	5	10	85	0
IN	1	3	19	59	18	SC	1	6	15	70	8
IA	1	4	23	52	20	SD	3	3	16	67	11
KS	6	15	33	39	7	TN	1	3	20	62	14
KY	1	1	13	71	14	TX	15	23	31	24	7
LA	0	4	31	61	4	UT	5	8	23	62	2
ME	0	0	14	86	0	VT	0	0	8	34	58
MD	0	2	7	70	21	VA	1	5	30	58	6
MA	0	0	0	100	0	WA	0	0	67	28	5
MI	0	0	13	56	31	WV	0	3	10	62	25
MN	1	4	32	44	19	WI	1	3	29	46	21
MS	1	4	27	61	7	WY	1	1	24	70	4
MO	0	3	25	67	5	48 Sts	8	14	30	40	8
MT	5	13	42	34	6						
NE	1	4	32	51	12	Prev Wk	7	13	31	40	9
NV	0	0	30	40	30	Prev Yr	7	15	35	35	8

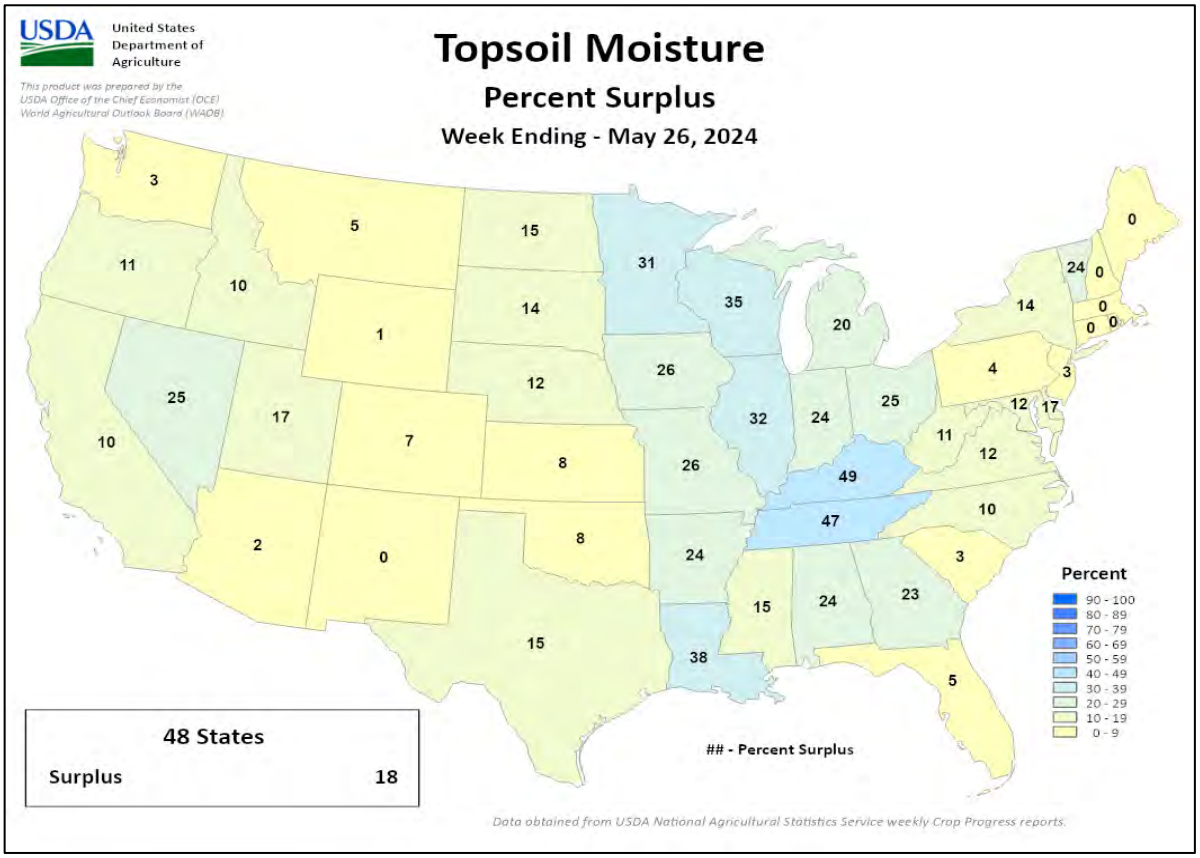
VP - Very Poor; P - Poor;
F - Fair;
G - Good; EX - Excellent

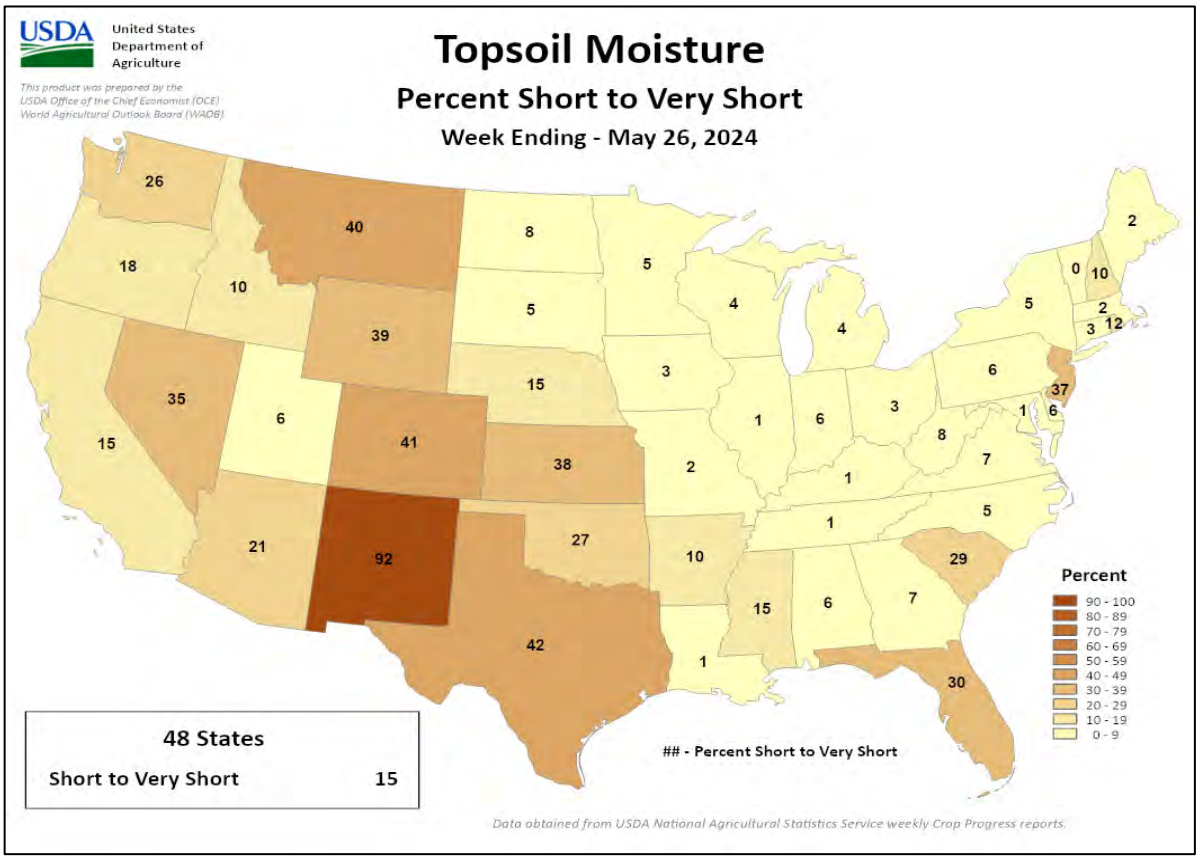
NA - Not Available
*** Revised**

Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS

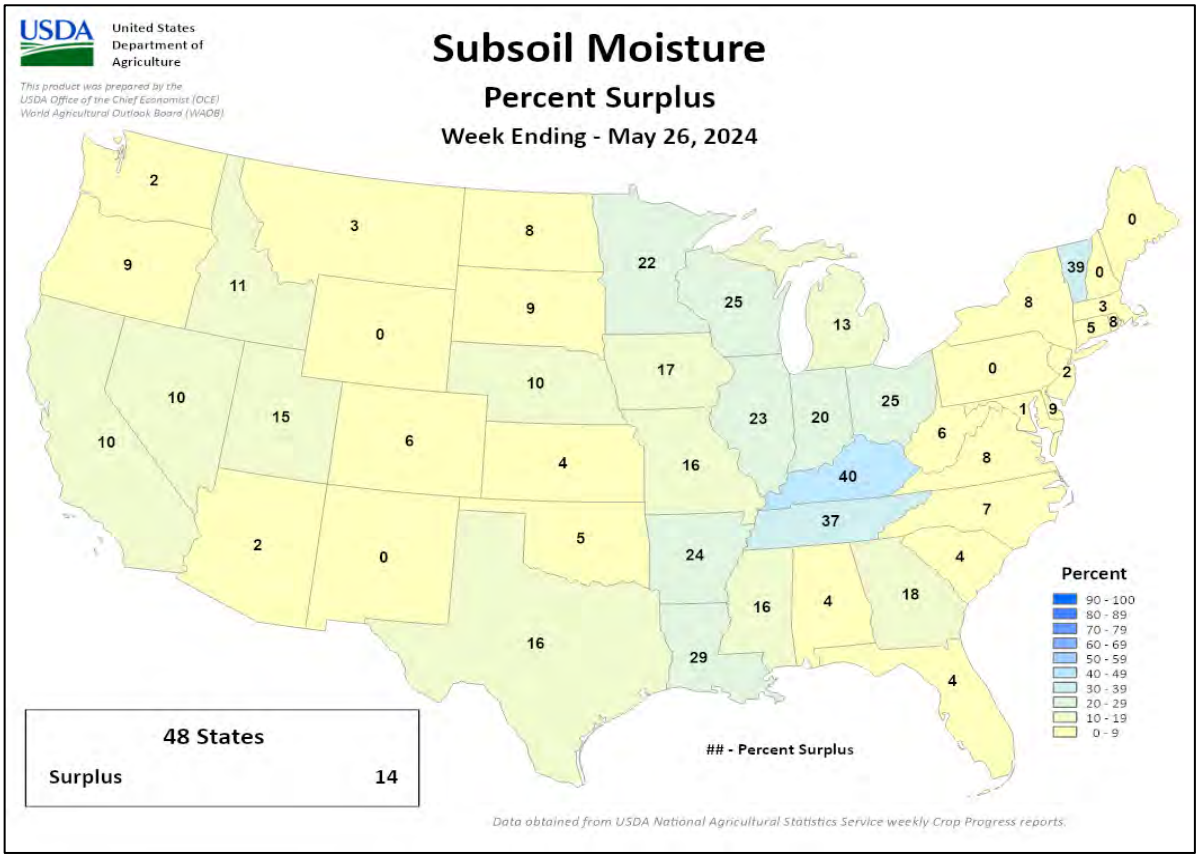


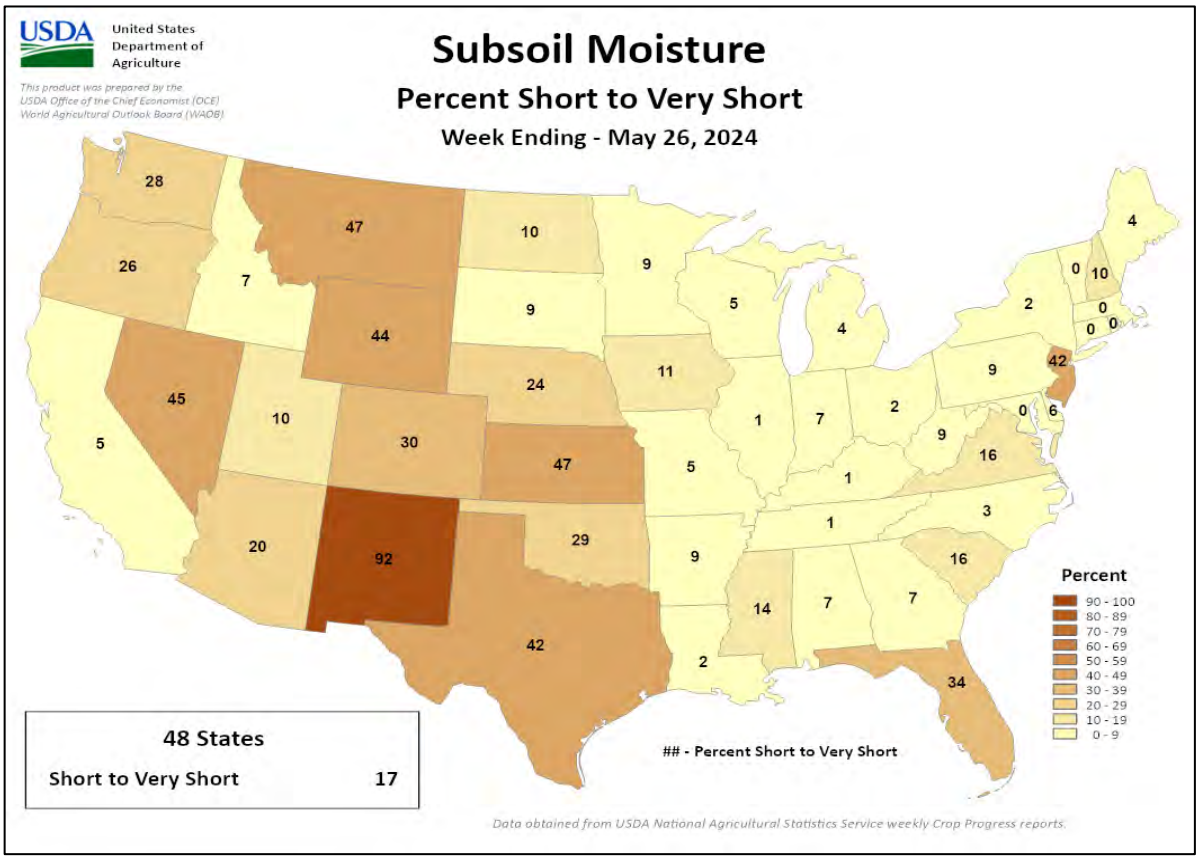


Crop Progress and Condition

Week Ending May 26, 2024

Weekly U.S. Progress and Condition Data provided by USDA/NASS





International Weather and Crop Summary

May 19-25, 2024

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

HIGHLIGHTS

EUROPE: Showers expanded across the continent, though hot and dry conditions were noted in southern-most growing areas.

WESTERN FSU: While the recent cold spell abated, drought intensified from eastern Ukraine into west-central Russia.

EASTERN FSU: A late-season cold snap in the western spring grain belt juxtaposed with additional widespread moderate to heavy rain across wheat and cotton areas to the south.

MIDDLE EAST: Widespread showers continued from Turkey into Iran, while seasonably dry weather prevailed over the southern half of the region.

SOUTH ASIA: Tropical showers across southern and eastern India boosted moisture supplies and encouraged kharif crop sowing.

EAST ASIA: Showers benefited summer crops but were unwelcome for winter crop maturation and harvesting.

SOUTHEAST ASIA: Widespread, heavy monsoon showers in Indochina greatly improved moisture conditions for main-season rice and other crops.

AUSTRALIA: Mostly dry weather further reduced moisture supplies for recently sown winter crops in the south and west.

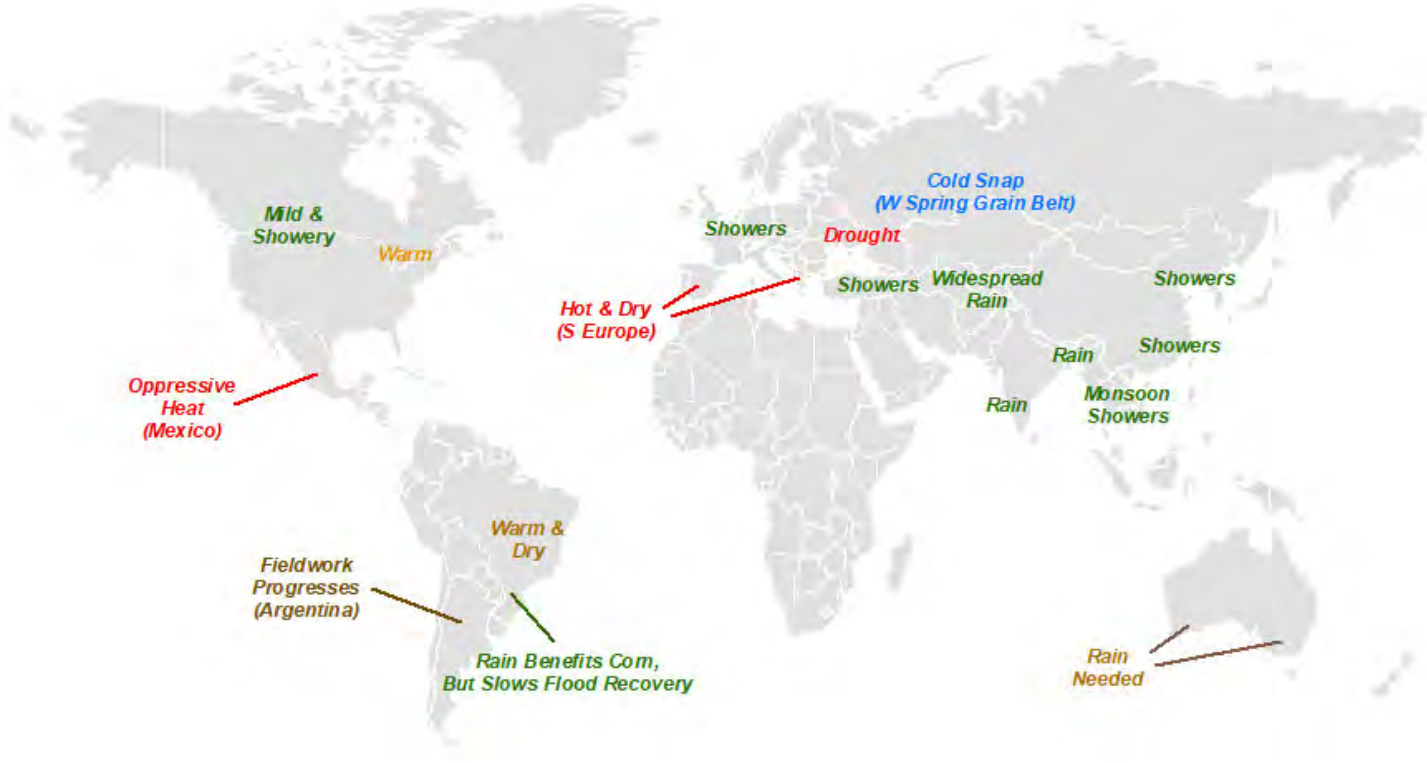
ARGENTINA: Mostly dry weather supported summer crop harvesting and winter grain planting.

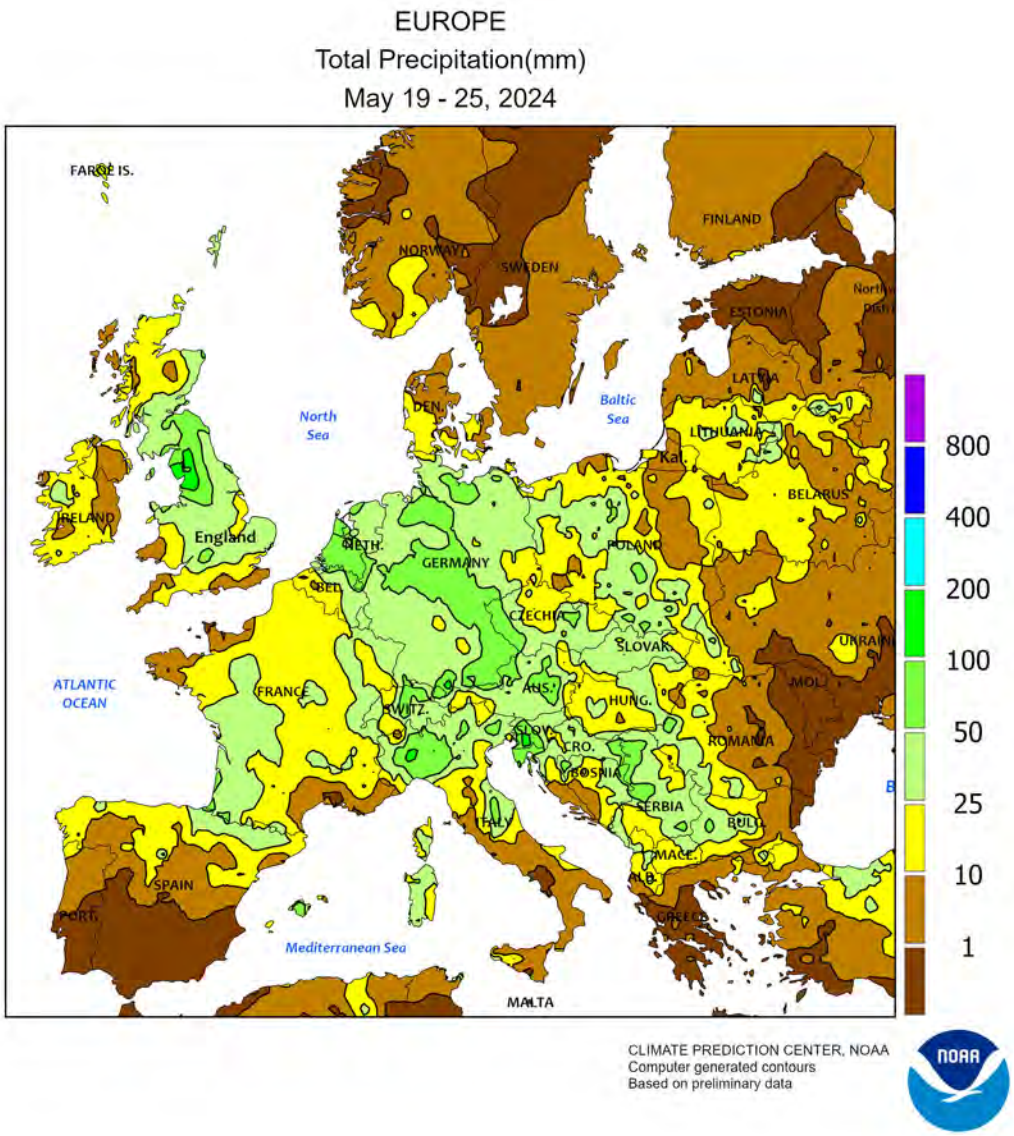
BRAZIL: Showers overspread southern Brazil, slowing damage assessments of crops in Rio Grande do Sul but benefiting late-developing corn farther north.

MEXICO: Oppressive heat stressed livestock and depleted moisture reserves.

CANADIAN PRAIRIES: Mild, showery weather maintained overall favorable spring grain and oilseed prospects.

SOUTHEASTERN CANADA: Unseasonable warmth spurred rapid growth of crops and forage.

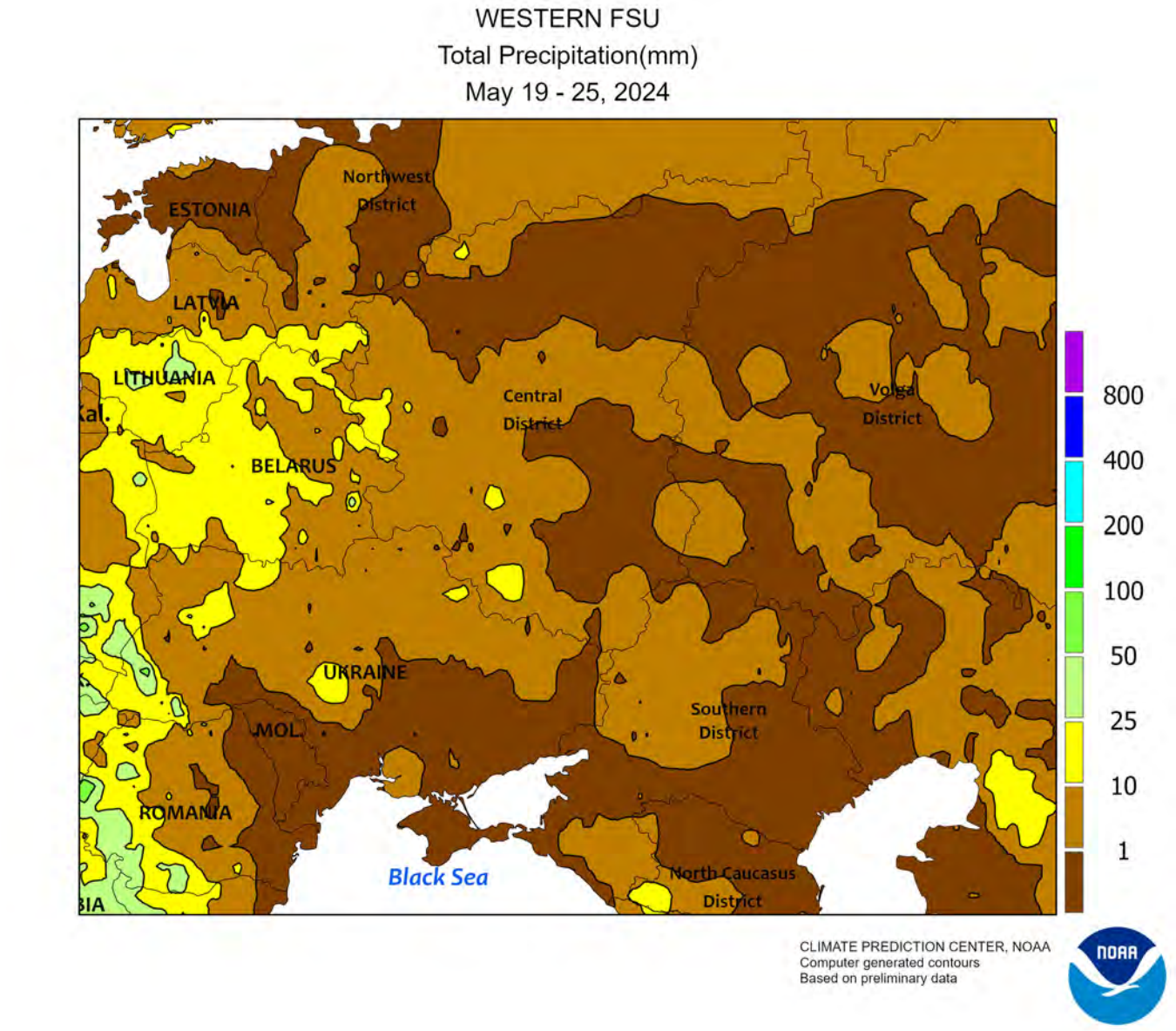




EUROPE

Showers and thunderstorms expanded across the continent, though hot and dry weather developed in southern-most growing areas. Another round of moderate to heavy rain (10-70 mm) over England, France, and western Germany sustained winter crop quality concerns and lowered yield prospects. Season-to-date rainfall (since March 1) has been the highest of the past 30 years from southeastern England into eastern France and western Germany. The persistently wet conditions have also hindered fieldwork and caused occasional albeit significant lowland flooding. On the other hand, showers and thunderstorms from eastern Germany into east-central and northeastern Europe improved soil moisture for small grain and summer crop emergence as well as reproductive to filling winter crops. Farther south, heavy to excessive rainfall (50-100 mm, locally more) caused additional flooding from northern Italy into Serbia, though the moisture was overall beneficial across the Danube River Valley following a dry April and first half of May. Northwestern Italy's Piedmont Region — the continent's primary producer of rice — has reported 215 percent-of-normal rainfall since March 1, the wettest of the past 30 years; the persistent rainy weather has likely impeded sowing efforts. Conversely, hot and dry weather over Greece as well as central and southern Spain (30-35°C) accelerated spring grain maturation and summer crop vegetative development. Despite the southern heat, temperature anomalies during the monitoring period were most pronounced (4-8°C above normal) across the continent's northeastern quadrant, where highs approached 30°C.

For additional information contact: mark.brusberg@usda.gov



WESTERN FSU

The May cold snap relented, though dryness and drought intensified in central portions of the region. Temperatures during the monitoring period averaged 2 to 5°C above normal across Belarus, Moldova, and western Ukraine, within 1°C of normal over eastern Ukraine and western Russia, but up to 4°C below normal in Russia's Volga District. The warmer weather brought an end to the May cold spell, which peaked during the first week of the month and was responsible for burning back or wiping out emerged summer crops and more advanced winter wheat. Meanwhile, despite some spotty, locally heavy showers, most primary crop areas from eastern Ukraine into western Russia slipped further into drought. Season-to-date rainfall (since March 1) slipped to 33 and 29 percent of normal in the Saratov and Rostov Oblasts, respectively; these oblasts are in the northern half of Russia's Southern District. The acute dryness was impacting reproductive (north) to filling (south) winter wheat and has severely limited soil moisture for summer crop emergence, including crops which had to be resown because of the early-May freeze. Similar dryness extended into eastern Ukraine, impacting filling winter wheat as well as emerging sunflowers. Conditions are markedly better from Belarus into west-central Ukraine, though there is a very sharp west-to-east moisture gradient over central Ukraine's primary wheat and corn areas.

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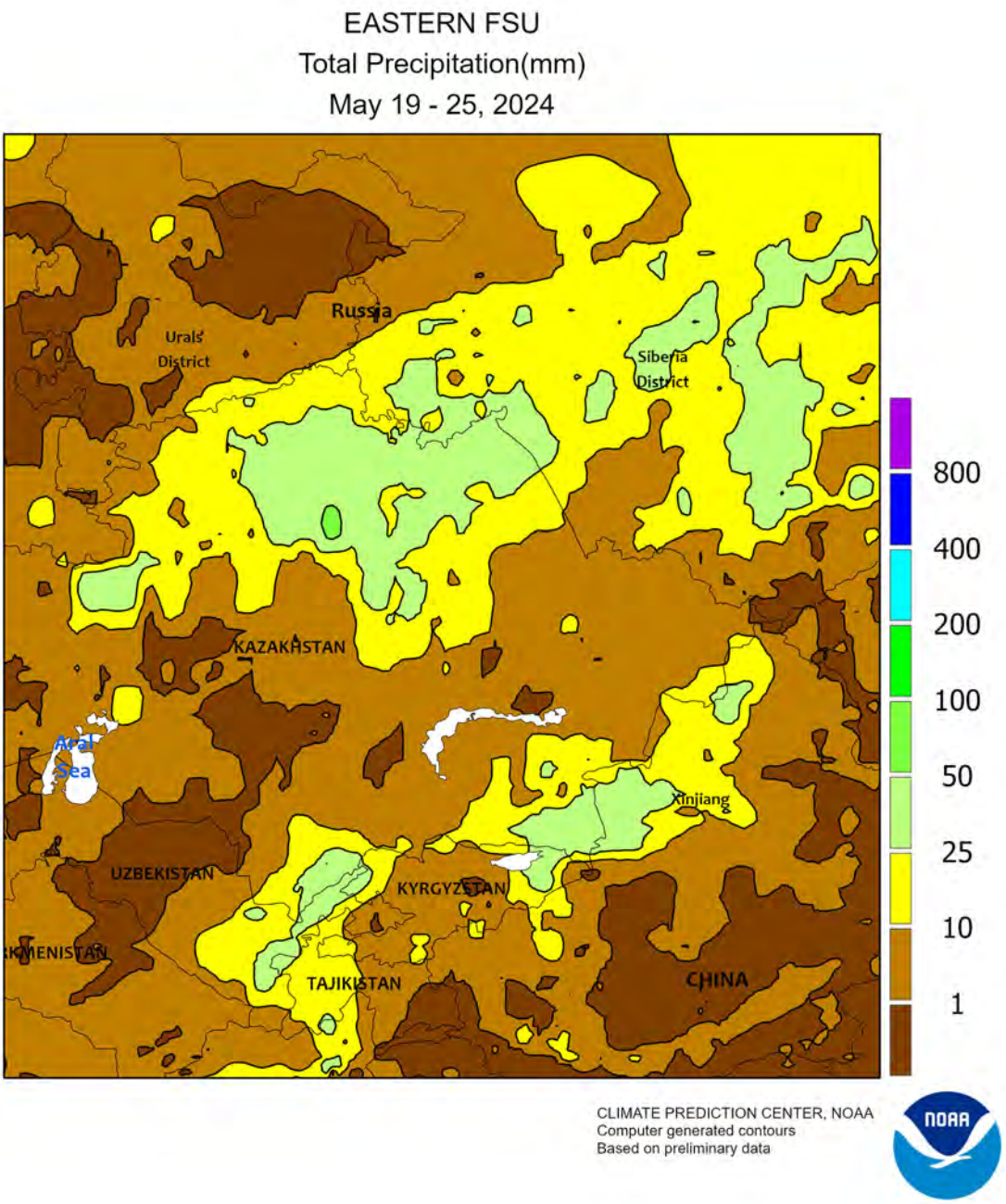

EASTERN FSU

Cold and wet weather in the western spring grain belt contrasted with warmer temperatures farther east, while late-season rain persisted over southern portions of the region. Temperatures during the monitoring period averaged 2 to 5°C below normal across central Russia and northern Kazakhstan, though warmer conditions (up to 5°C above normal) were noted in the Siberia District. Subfreezing nighttime lows (-5 to -2°C) in western spring grain areas may have burned back newly-emerged wheat, barley, or sunflowers. Widespread rain (10-80 mm) maintained adequate to abundant soil moisture for crop emergence and establishment once warmer weather returns. Farther south across the Commonwealth of Independent States (CIS), widespread moderate to heavy rain (10-50 mm, locally more) from central Uzbekistan eastward into Tajikistan, Kyrgyzstan, and southeastern Kazakhstan boosted soil moisture for filling to maturing winter wheat and emerging spring grains. Furthermore, irrigation reserves for cotton remained at or above normal for a third consecutive water year. The 2023-24 Water Year total precipitation in the Amu Darya River Basin (mountains of Tajikistan and environs) has totaled 155 percent of normal, second wettest of the past 30 years (behind only 2004-05).

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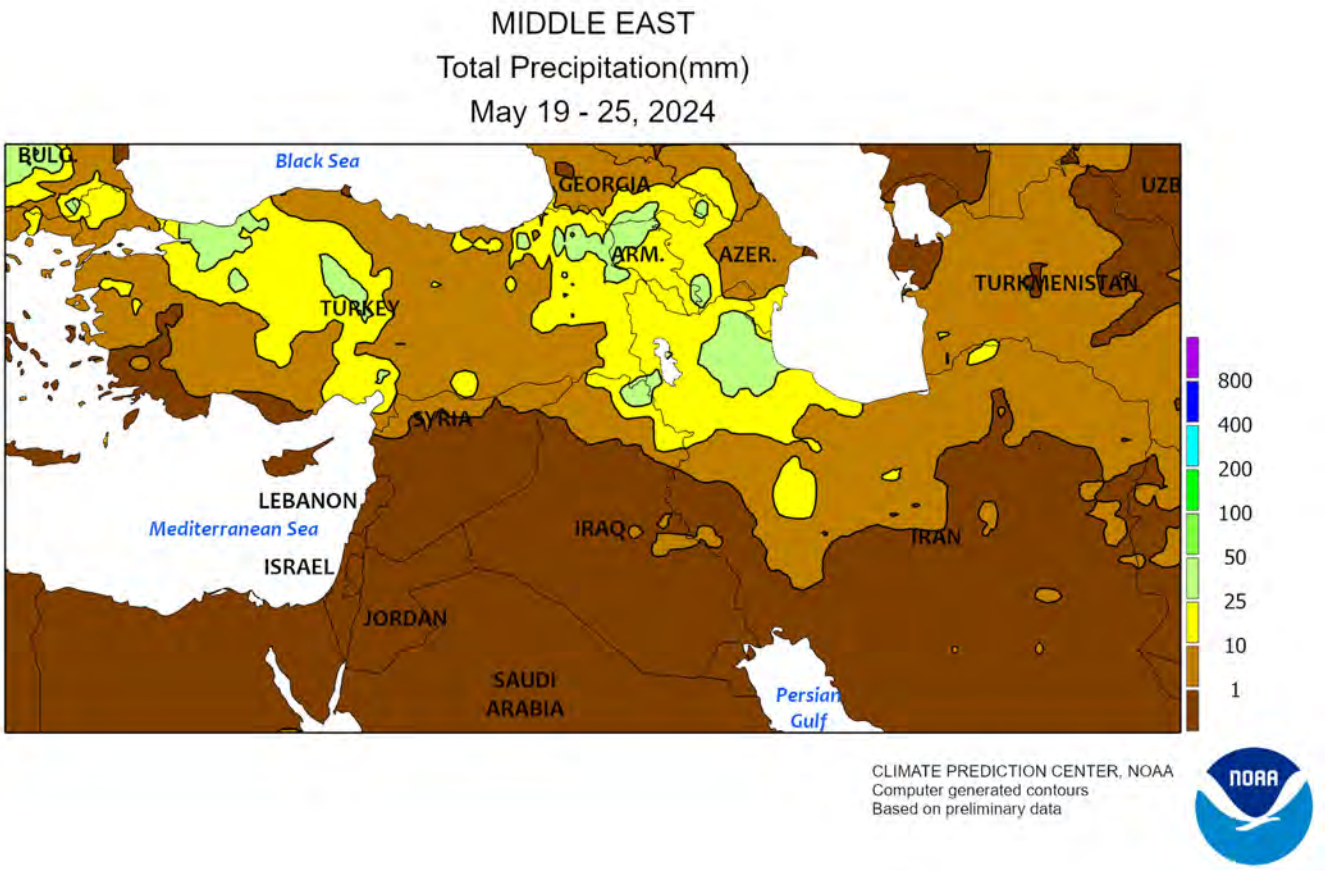

MIDDLE EAST

Additional showers in the north contrasted with seasonably dry weather elsewhere. Rainfall totaled 5 to 50 mm from western and central Turkey into northwestern Iran, while lighter showers (3-9 mm) were noted in northeastern Iran. The wet weather sustained good to excellent yield prospects for filling to maturing winter wheat and barley, though drier conditions would be welcome for winter crop drydown and harvesting. Seasonably sunny skies across central and southern portions of the region favored winter grain maturation and harvesting.

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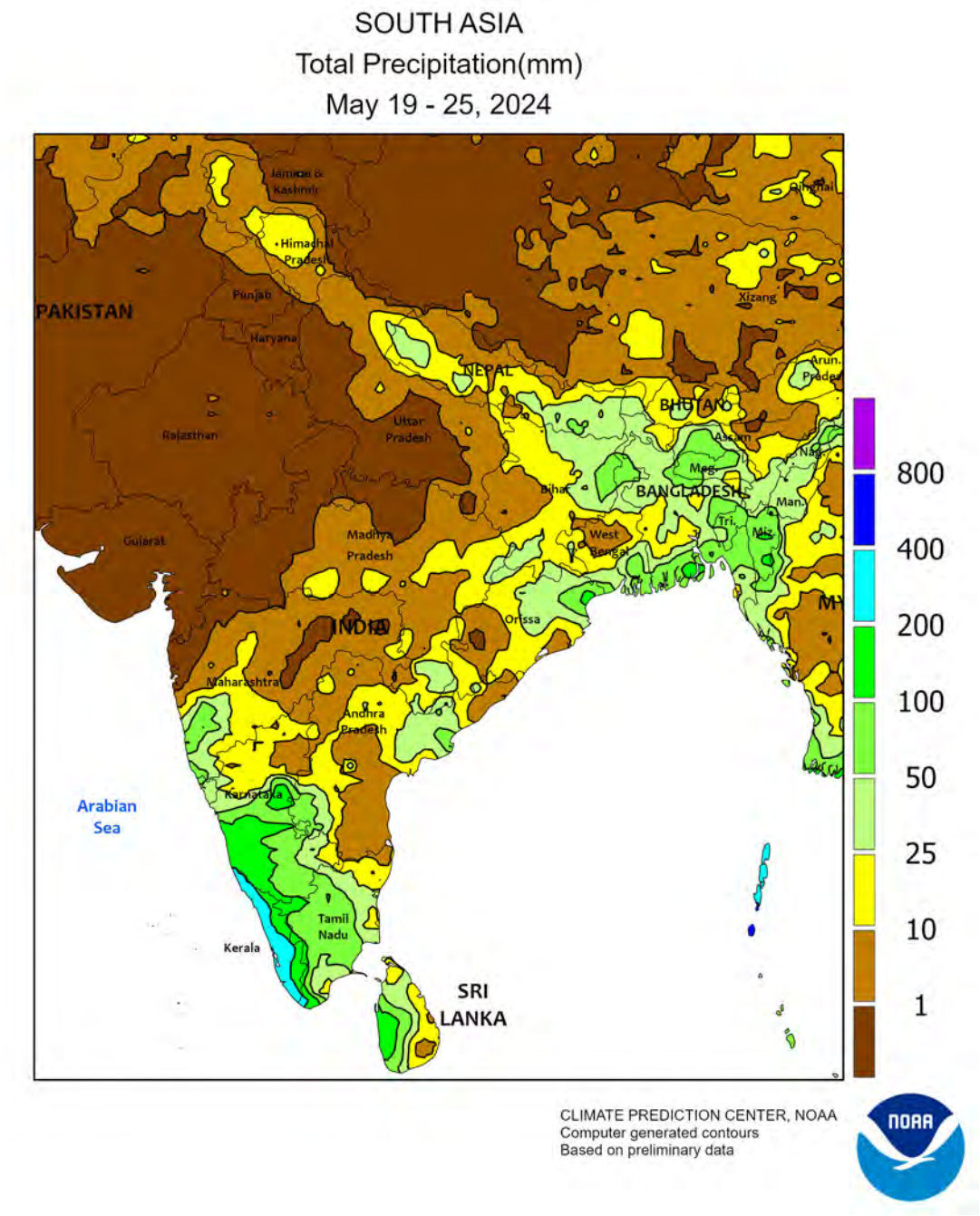

SOUTH ASIA

Tropical showers overspread southwestern India ahead of the southwest monsoon onset, producing localized flooding but also boosting moisture supplies and encouraging kharif sowing activities. Some of the highest rainfall totals approached 300 mm, while most areas recorded 25 (inland areas) to 150 mm (coastal). The leading edge of the southwest monsoon, as determined by the Indian Meteorological Department, bisected the Bay of Bengal and cut across northern Sri Lanka; the average onset date in southern India is June 1. Meanwhile, Cyclonic Storm Remal (peak sustained winds of 55 kts as of May 26) brushed the eastern coast of India making its way toward Bangladesh. The storm manifested showers (25-100 mm) into Odisha (formally Orissa), West Bengal, and southern Bangladesh as of the end of the period (more rainfall information will be available in next week's *Bulletin*). Elsewhere, intense seasonal heat continued to dominate northwestern India into Pakistan, where temperatures pushed into the upper 40s (degrees C).

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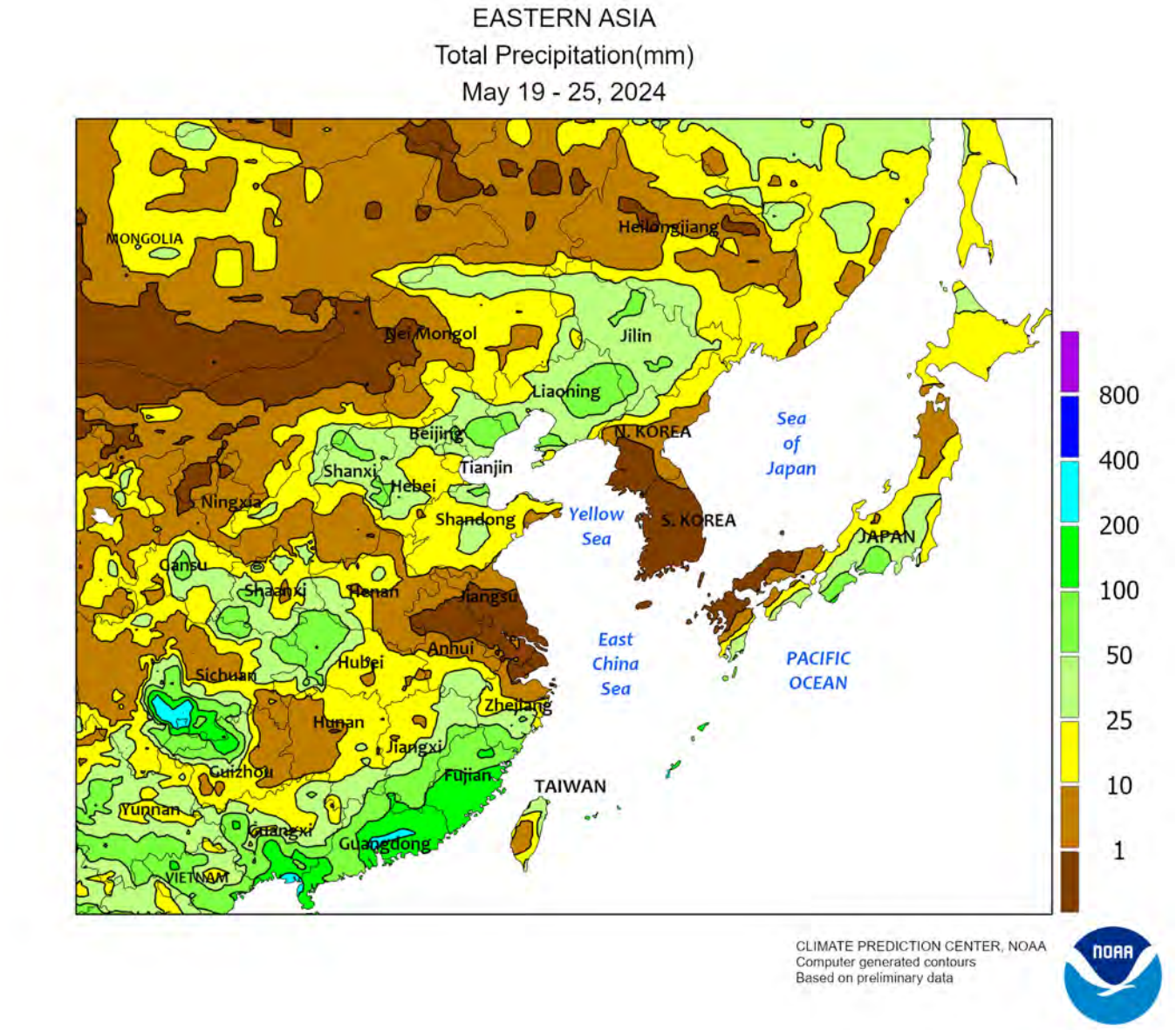

EASTERN ASIA

A steady stream of tropical moisture along a semi-stationary front in southern China produced rainfall throughout the period in the southeast (approaching 200 mm locally) into the Yangtze Valley (25-100 mm). The moisture was welcome for reproductive early-crop rice and vegetative summer crops but was ill timed for lingering rapeseed harvesting. Meanwhile, warm, dry weather farther north was replaced by unsettled weather by mid-week. Late-week showers (upwards of 25 mm) were generally unfavorable for maturing wheat on the North China Plain while aiding corn and soybean establishment in northeastern provinces. Elsewhere, unseasonable warmth (weekly average temperatures up to 4°C above normal) in the absence of stressful heat promoted cotton development in the west (Xinjiang) and maintained some of the best early crop conditions since the high-yielding 2020 season. In other parts of the region, consistent rainfall since May 1 on the Korean peninsula and into Japan maintained adequate moisture for rice and other summer crop establishment.

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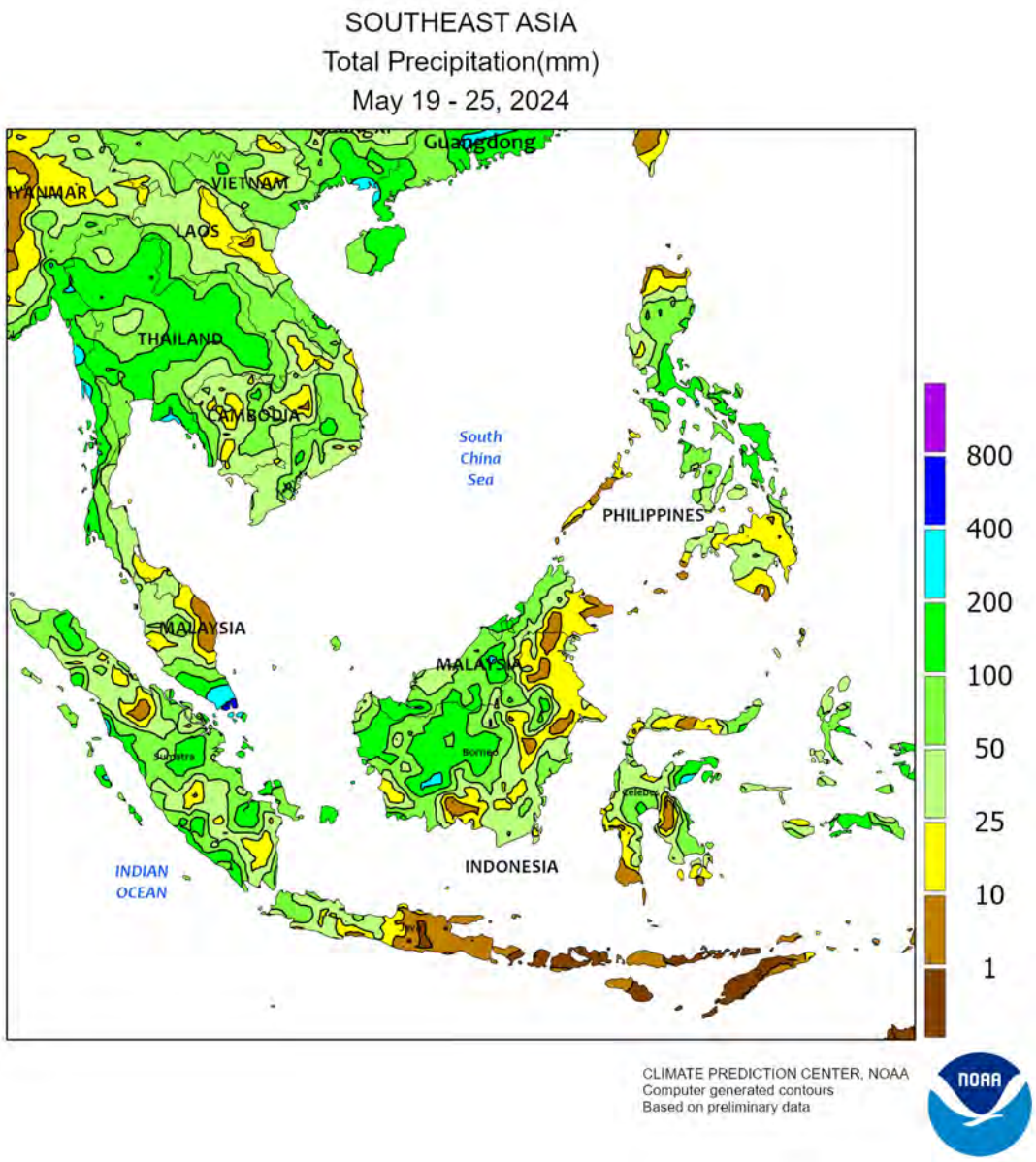

SOUTHEAST ASIA

Monsoon showers overspread nearly all corners of Indochina, with some locales topping 150 mm. The widespread, heavy rainfall pushed seasonal totals (since May 1) above average in most areas and greatly improved moisture conditions for main-season cropping. Meanwhile, a weak tropical cyclone (Ewiniar – maximum sustained winds of 35 kts) moved into the central Philippines by week's end, producing heavy showers (over 150 mm) from the Eastern Visayas into southern Luzon as of the end of the reporting period (more information will be available in next week's *Bulletin*). Elsewhere, despite consistent rainfall in Malaysia and Indonesia, 90-day totals remained below average for oil palm, sustaining potential yield reductions.

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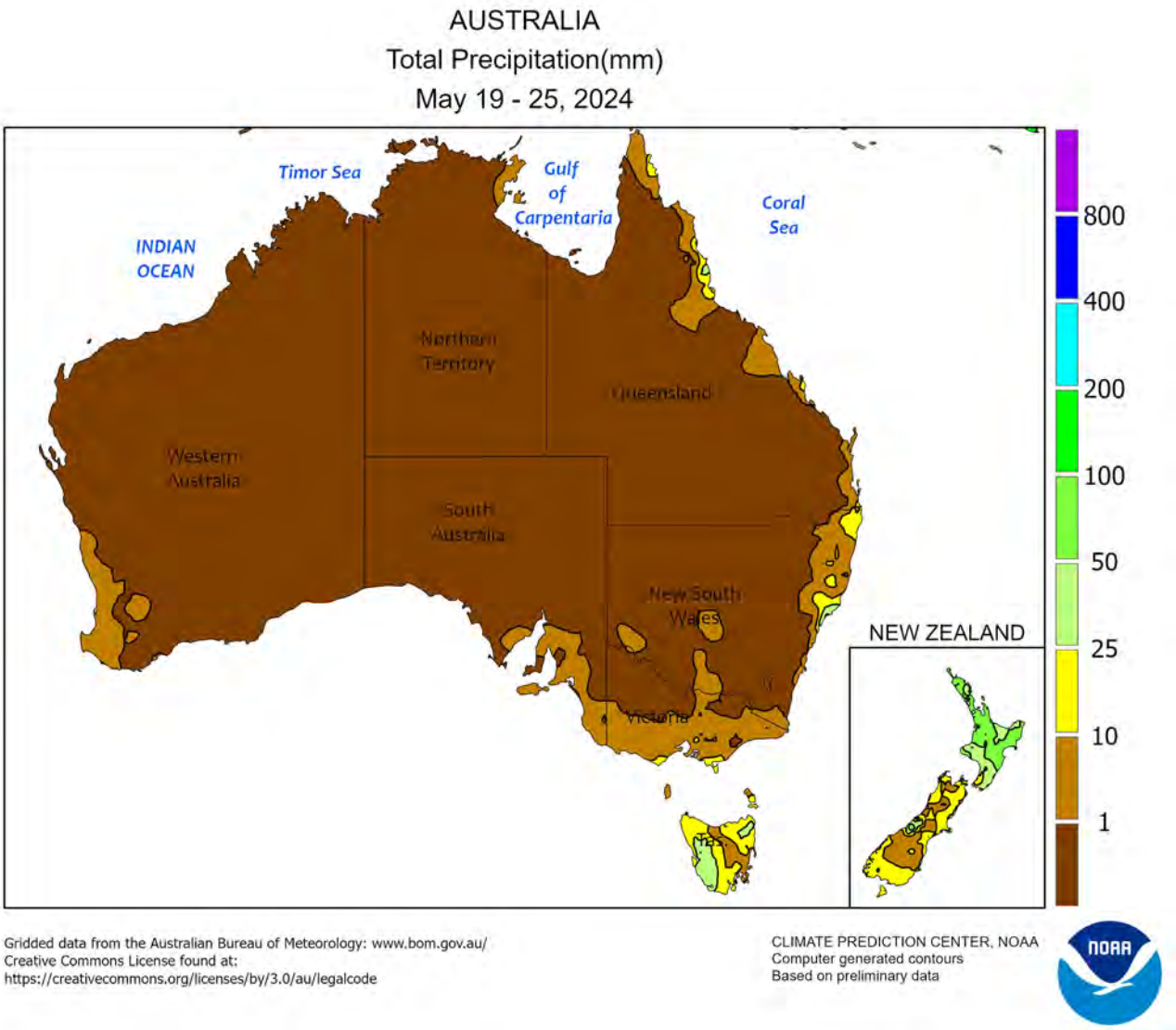

AUSTRALIA

Aside from a few isolated showers (generally less than 5 mm), dry weather blanketed the wheat belt, further reducing moisture supplies for recently sown winter grains and oilseeds. In the west and south, the dry weather remained unfavorable for early winter crop development, hampering germination and emergence in many areas. Some farmers continued to dry sow winter crops, but others were likely waiting for more substantial rain to arrive before sowing. Elsewhere in the wheat belt, soil moisture averaged closer to normal in the east, aiding early wheat, barley, and canola development. The mostly dry weather favored late summer crop harvesting as well, allowing cotton and sorghum harvesting to proceed at a brisk pace. Cooler-than-normal weather prevailed across southern and eastern Australia, with temperatures averaging 1 to 3°C below normal and maxima in the upper 10s and lower 20s (degrees C). Warmer-than-normal weather elevated evaporative losses in Western Australia, with temperatures averaging 1 to 3°C above normal and maxima mostly in the middle 20s (degrees C).

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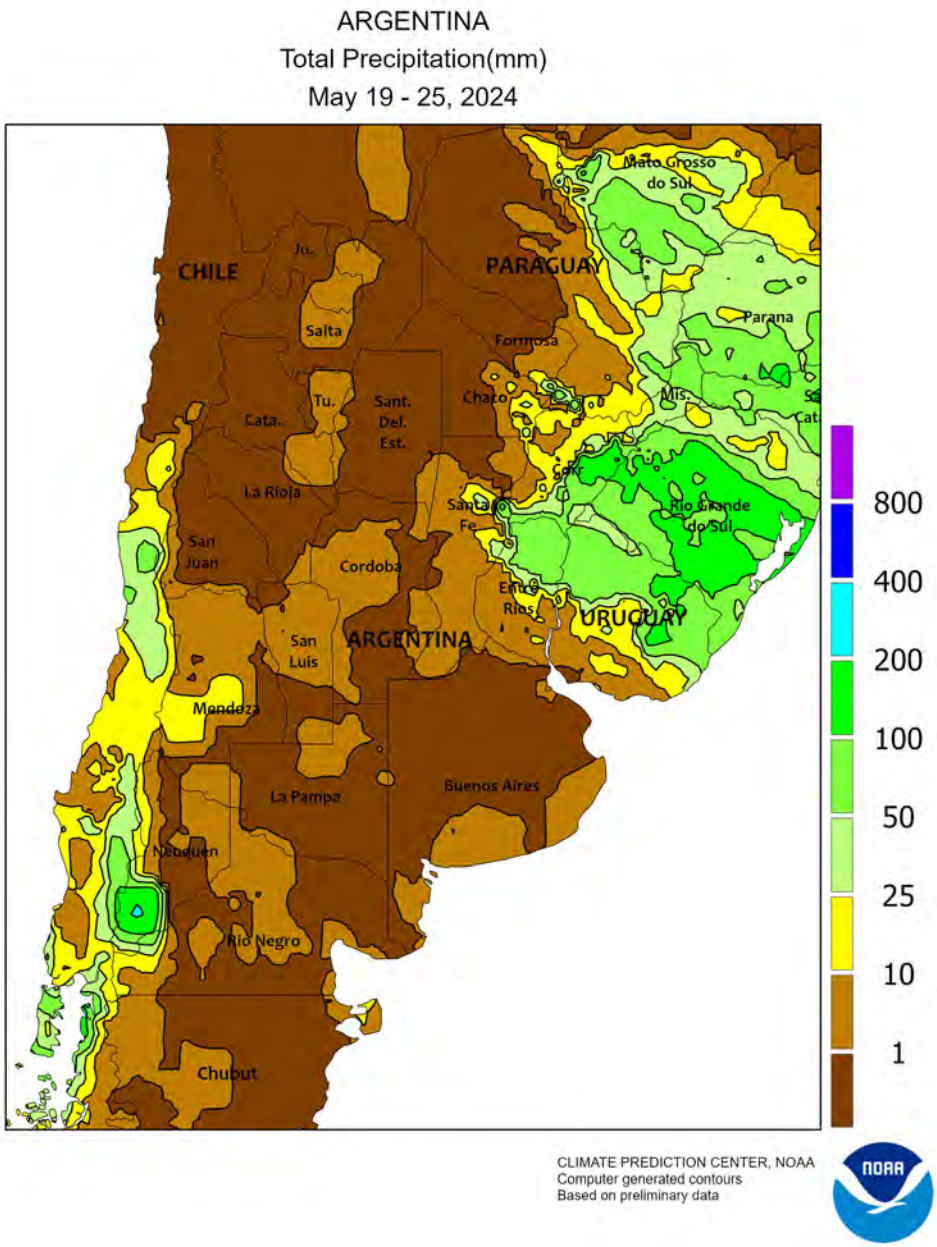

ARGENTINA

Mostly dry, colder-than-normal weather continued to dominate Argentina, promoting seasonal fieldwork but slowing early vegetative growth of emerging winter grains. Weekly temperatures averaged 3 to 5°C below normal throughout the region, extending eastward into Uruguay. Consequently, nighttime lows dropped below 5°C at nearly all locations and freezes reached as far north as Chaco. With the exception of northeastern Argentina (northern Entre Rios to Misiones), where rainfall totaled 10 to 50 mm, rain was widely scattered and light, with amounts mostly totaling 0 to 5 mm. According to the government of Argentina, corn and soybeans were 36 and 77 percent harvested, respectively, as of May 23, and cotton was 25 percent harvested; wheat planting was reportedly most active in northern production areas, with activity reported in portions of Córdoba and Entre Rios.

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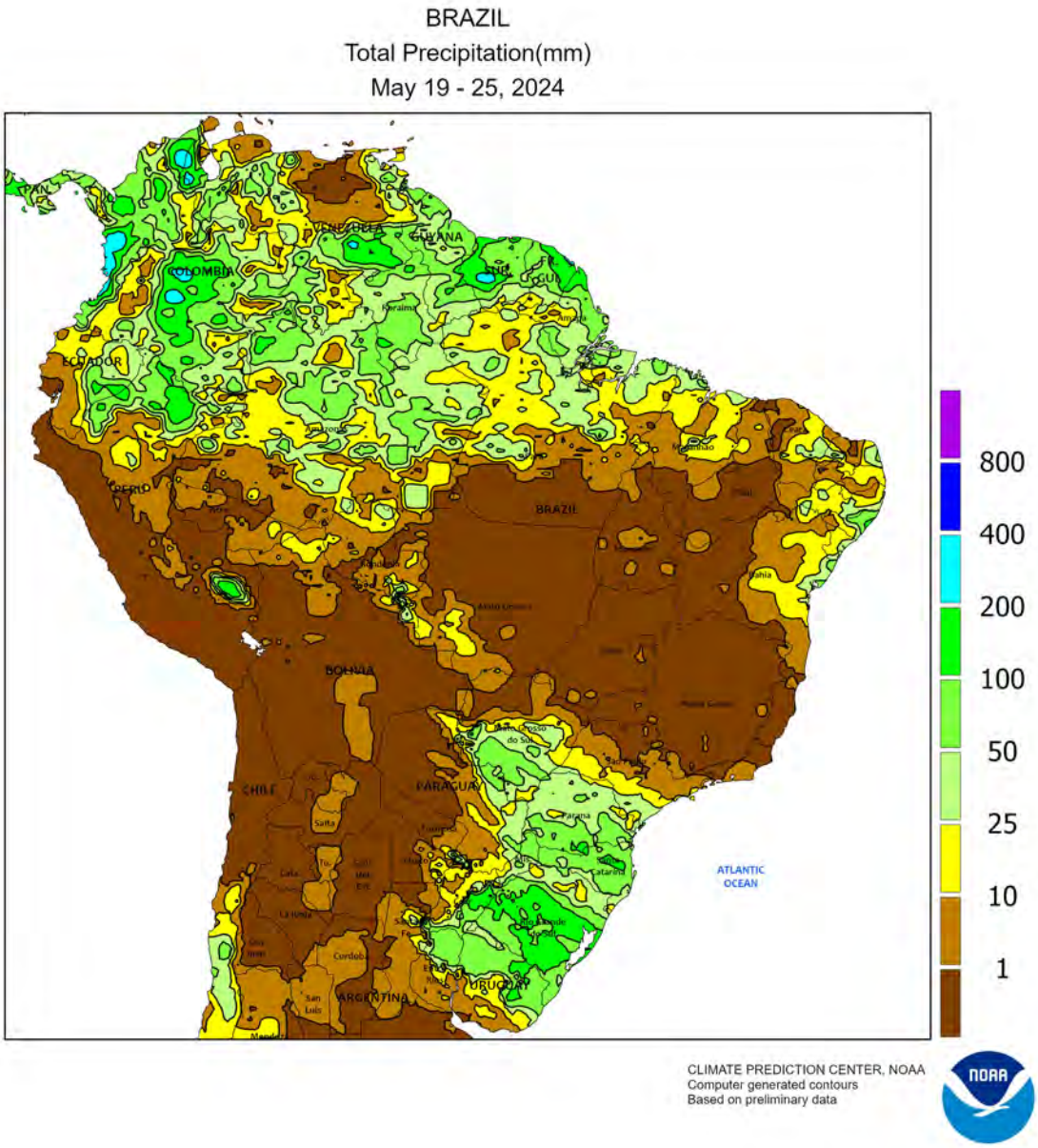

BRAZIL

Showers expanded over southern farming areas, slowing flood recovery efforts but providing a late-season boost in moisture to later-developing corn. The heaviest rainfall (50 to locally more than 100 mm) was again concentrated in eastern sections of Rio Grande do Sul, although amounts totaling more than 25 mm were recorded elsewhere in the state. According to the government of Rio Grande do Sul, soybeans and corn were 91 and 92 percent harvested, respectively, as of May 16; saturated soils were still reportedly disrupting fieldwork, with high humidity hampering drydown. Moderate to heavy rain (10-25 mm, locally exceeding 50 mm) extended northward through Paraná into southern sections of Mato Grosso do Sul; unlike the persistent wetness in Rio Grande do Sul, these showers were beneficial following recent periods of dryness. According to the government of Paraná, over 70 percent of second-crop corn was reproductive to filling as of May 13, with about 30 percent mature or harvested; meanwhile, wheat was 45 percent planted. Warm, seasonably dry weather prevailed farther north, with seasonal rainfall (amounts reaching 50 mm, locally) confined to the northeastern coast. Highest daytime temperatures reaching the middle 30s (degrees C) promoted rapid development of corn and cotton in Mato Grosso, western Bahia, and other important interior production areas.

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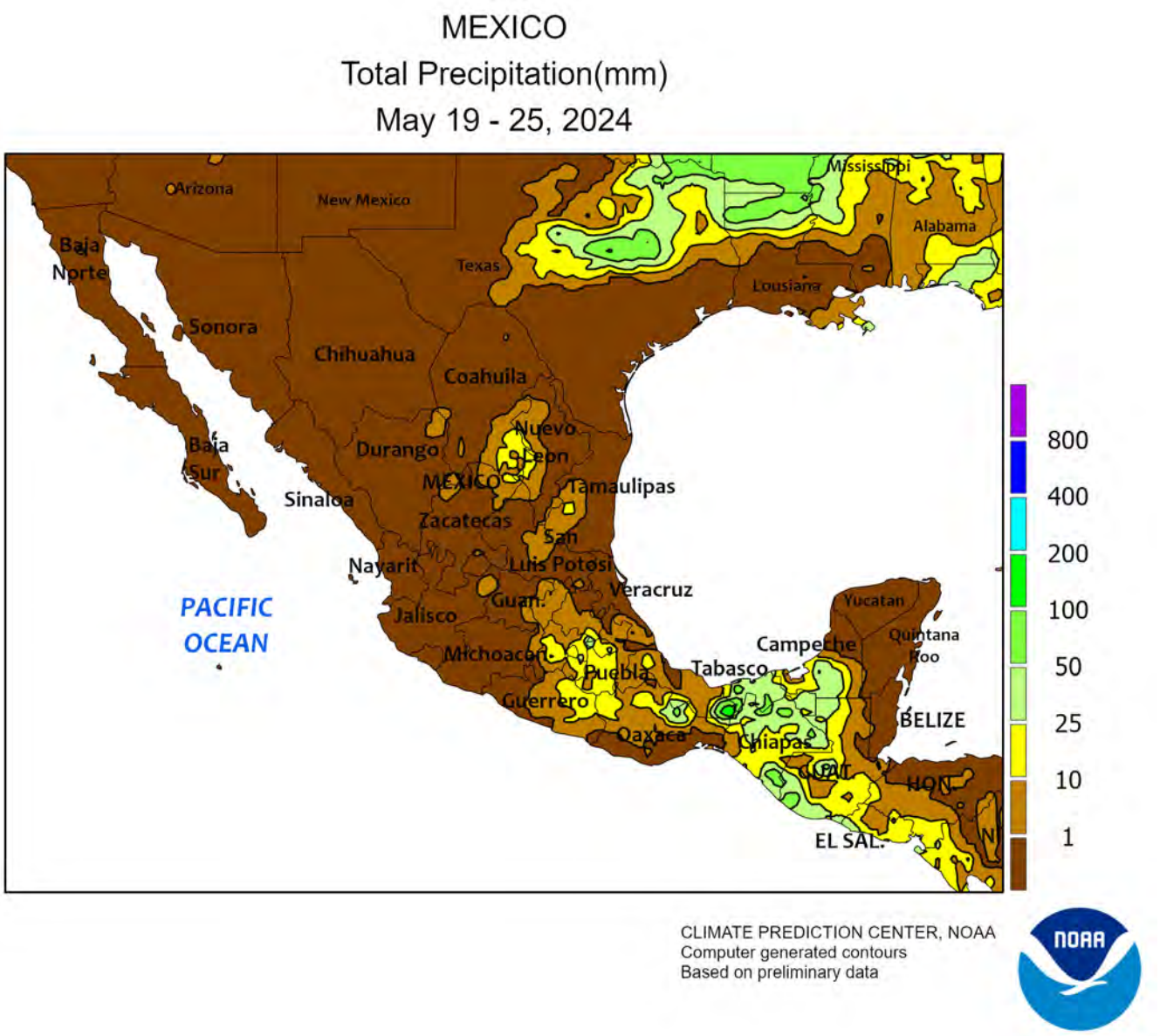

MEXICO

Hot, mostly dry weather persisted throughout much of the country, stressing livestock and exacerbating declines in already depleted moisture reserves. Weekly temperatures averaged 3 to 6°C above normal over a broad area stretching from the Rio Grande River Valley southward to the Pacific Coast, with daytime highs reaching 40°C almost daily in the northeast (Coahuila and San Luis Potosí eastward) and southeast (notably Tabasco, Chiapas, and Campeche). The oppressive heat maintained stress on livestock and sustained high evaporative losses while also increasing demands for limited water supplies. Although locally heavy showers (25-100 mm or more) provided some drought relief in the aforementioned southeastern agricultural areas, rainfall was insufficiently light farther west. This included eastern sections of the southern plateau corn belt, as showers (10-25 mm) were confined to Puebla and environs. Western farming areas (Michoacán and Jalisco northward through Sonora and Chihuahua) remained unseasonably warm (temperatures averaging up to 4°C above normal) and dry, keeping fields too dry for planting corn and other rain-fed summer crops. Nationally, reservoir levels were at 35 percent capacity as of May 27, compared with 44 percent at a comparable time last year.

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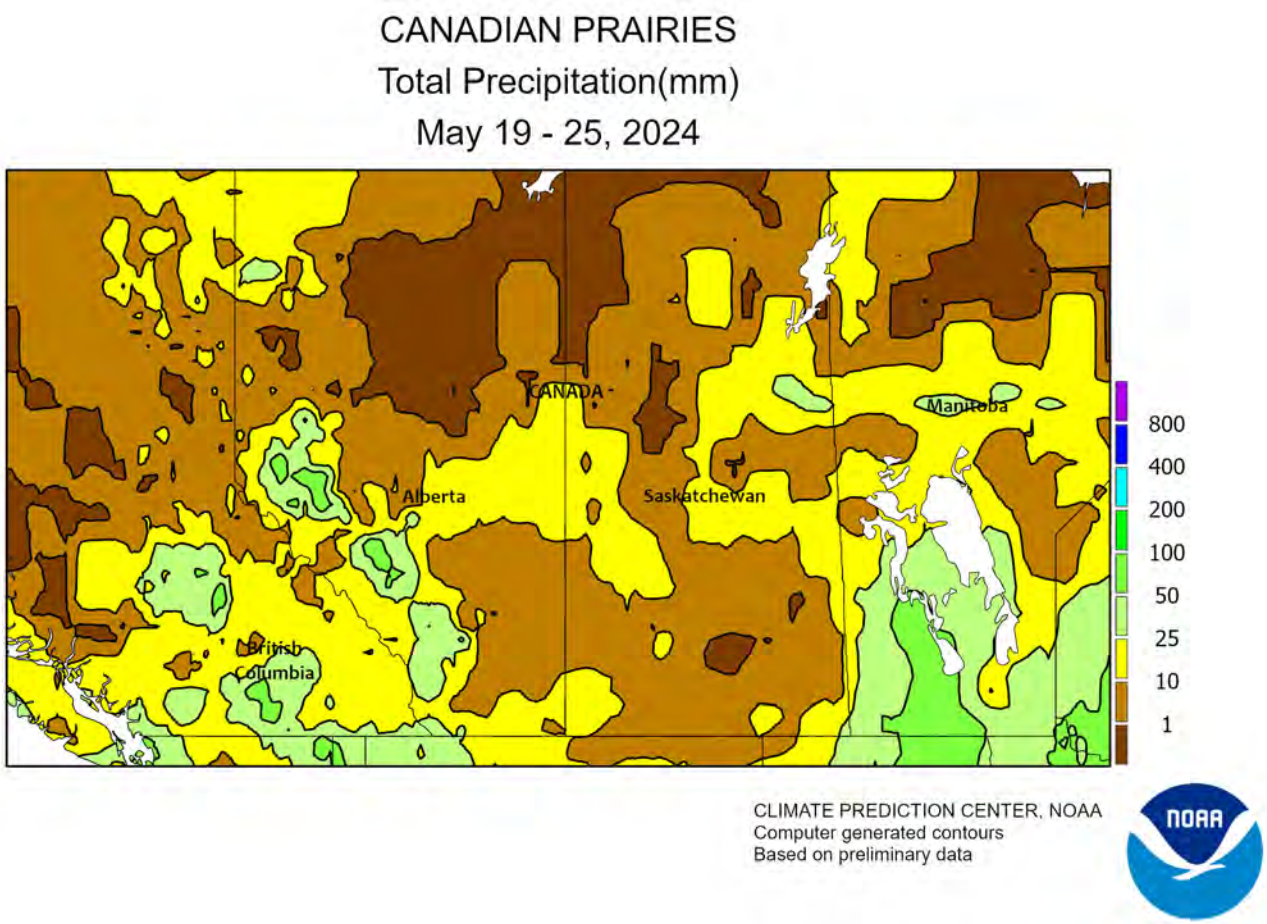

CANADIAN PRAIRIES

Spring crop planting advanced, although locally heavy precipitation temporarily slowed fieldwork in some locations. Light to moderate rainfall (2-25 mm) in Alberta and Saskatchewan contrasted with heavier rain (25-75 mm) in southern Manitoba. Cooler-than-normal weather (weekly temperatures averaging 2-4°C below normal) accompanied the showers, and freezes were common throughout the region; in Manitoba, some of the late-week precipitation came in the form of snow, which quickly melted. According to provincial reports, crops were 56 percent planted in Saskatchewan as of May 20, behind the 5-year average pace of 76 percent due to earlier rain delays. In contrast, spring plantings were 47 percent completed as of May 21, lagging the 5-year average pace by just 5 points before the onset of the heavy rain. Despite entering the planting season in drought, warmer, drier weather is currently needed for the completion of spring crop planting in a timely manner.

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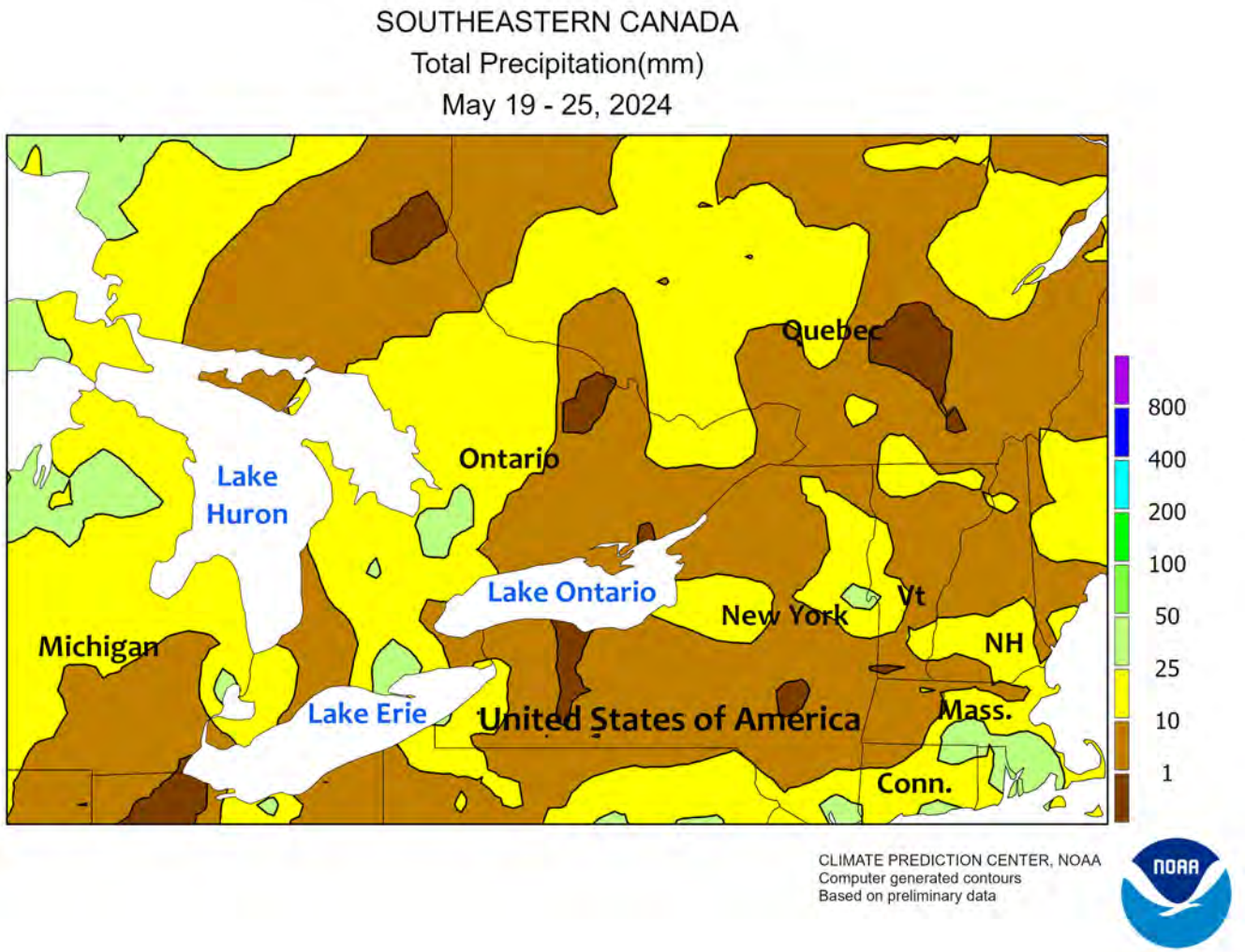

SOUTHEASTERN CANADA

Warm, showery weather continued across the region, spurring rapid development of winter wheat and pastures while also warming topsoils for emerging summer crops. Weekly average temperatures were 4 to 6°C above normal throughout Ontario and Quebec, with highest daytime temperatures ranging from the upper 20s to lower 30s (degrees C). Light to moderate showers (5-25 mm, locally approaching 50 mm in spots) accompanied the warmth, maintaining overall favorable levels of moisture for crop growth but possibly keeping some fields too wet for planting.

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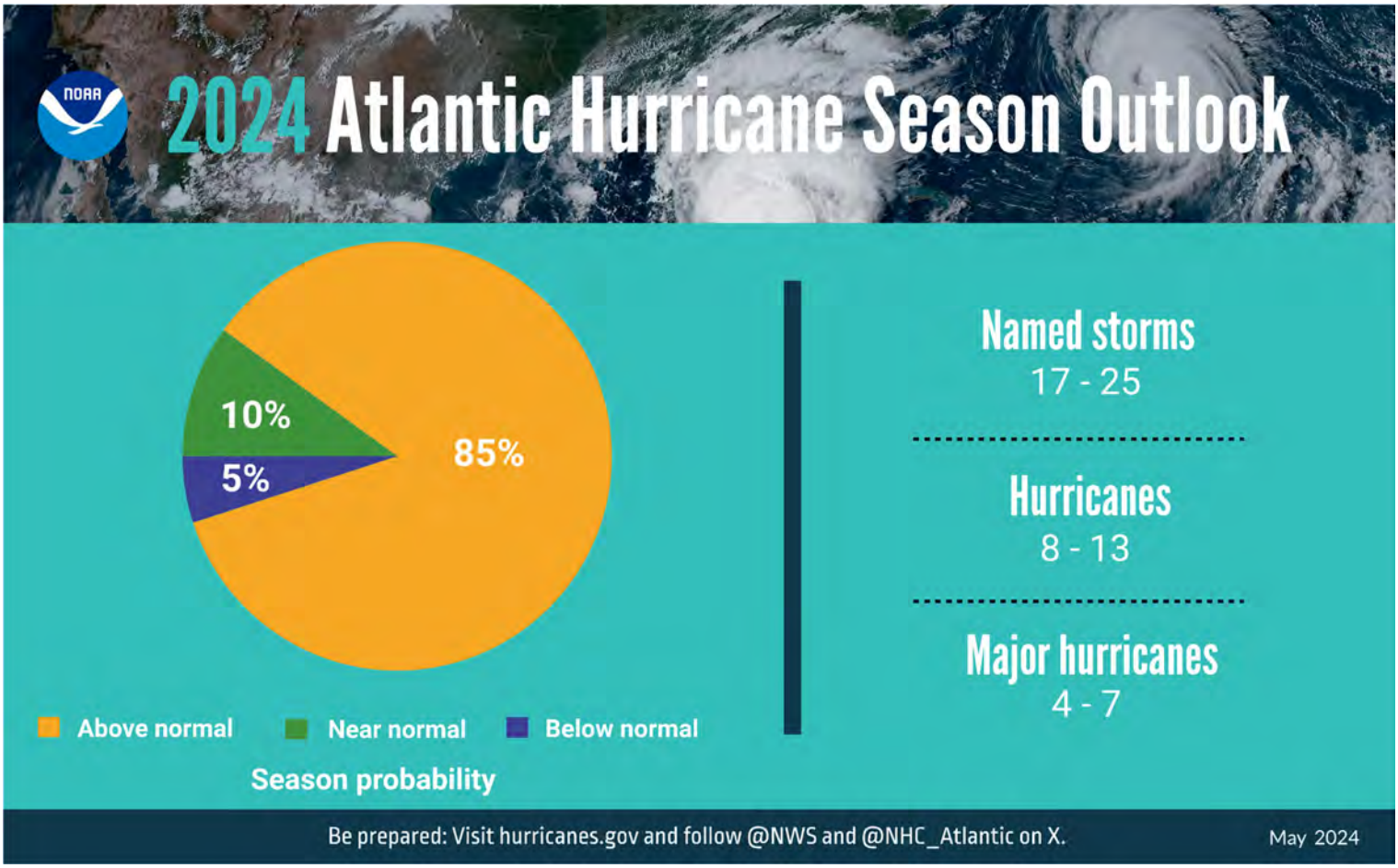

The 2024 Atlantic Hurricane Season Outlook issued on May 23 by the National Oceanic and Atmospheric Administration indicated that there is an 85 percent likelihood of above-normal tropical activity in the Atlantic Basin, with expectations for 17 to 25 named storms, 8 to 13 hurricanes, and 4 to 7 major (Category 3 or higher) hurricanes. The Atlantic Basin record of 30 named storms was set in 2020, followed by 28 tropical storms and hurricanes in 2005.

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